



Anti-WDR48/UAF1 antibody ab122473

4 References [画像数 5](#)

製品の概要

製品名	Anti-WDR48/UAF1 antibody
製品の詳細	Rabbit polyclonal to WDR48/UAF1
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC
種交差性	交差種: Human
免疫原	Recombinant fragment corresponding to Human WDR48/UAF1 aa 350-450 (internal sequence). Database link: Q8TAF3
	 Run BLAST with  Run BLAST with
ポジティブ・コントロール	IHC-P: Human testis, endometrium, cerebral cortex, and cervix tissues; ICC: A431 cells.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab122473の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC		Use a concentration of 0.25 - 2 µg/ml.

ターゲット情報

機能

Regulator of deubiquitinating complexes. Acts as a strong activator of USP1 by enhancing the USP1-mediated deubiquitination of FANCD2; USP1 being almost inactive by itself. Also activates deubiquitinating activity of complexes containing USP12 and USP46, respectively. Activates deubiquitination by increasing the catalytic turnover without increasing the affinity of deubiquitinating enzymes for the substrate. In case of infection by Herpesvirus saimiri, may play a role in vesicular transport or membrane fusion events necessary for transport to lysosomes. Induces lysosomal vesicle formation via interaction with Herpesvirus saimiri tyrosine kinase-interacting protein (TIP). Subsequently, TIP recruits tyrosine-protein kinase LCK, resulting in down-regulation of T-cell antigen receptor TCR. May play a role in generation of enlarged endosomal vesicles via interaction with TIP. In case of infection by papillomavirus HPV11, promotes the maintenance of the viral genome via its interaction with HPV11 helicase E1.

組織特異性

Ubiquitous.

配列類似性

Belongs to the WD repeat WDR48 family.
Contains 8 WD repeats.

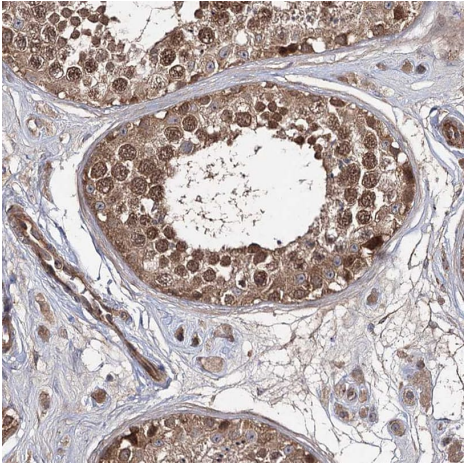
ドメイン

N-terminal WD region interacts with TIP and C-terminal region mediates lysosomal localization. The WD repeats are required for the interaction with deubiquitinating enzymes USP1, USP12 and USP46.

細胞内局在

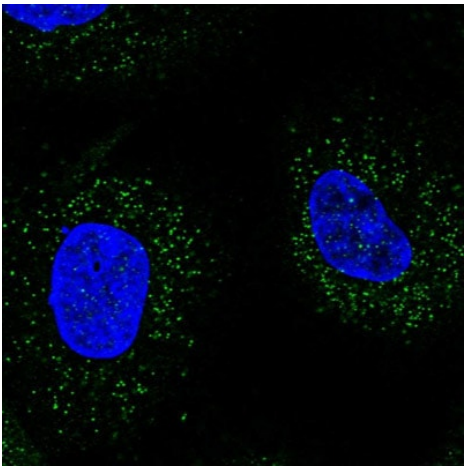
Nucleus. Cytoplasm. Lysosome. Mainly cytoplasmic. In case of infection by papillomavirus HPV11, translocates to the nucleus via its interaction with papillomavirus HPV11.

画像



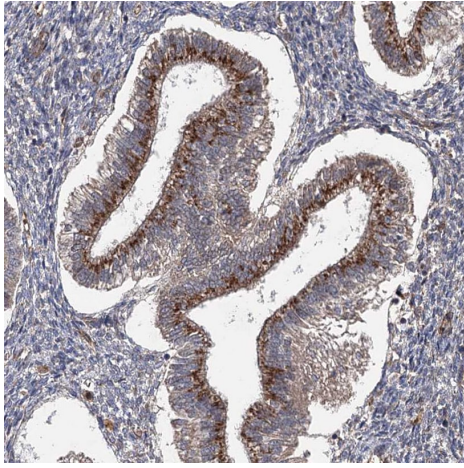
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WDR48/UAF1 antibody (ab122473)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testis tissue labelling WDR48/UAF1 with ab122473 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



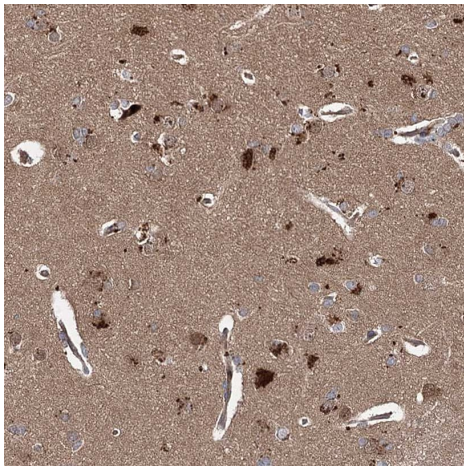
Immunocytochemistry - Anti-WDR48/UAF1 antibody (ab122473)

ab122473, at 4 µg/ml, staining WDR48/UAF1 in PFA/Triton X-100 fixed/permeabilized A431 cells by Immunofluorescence (green).



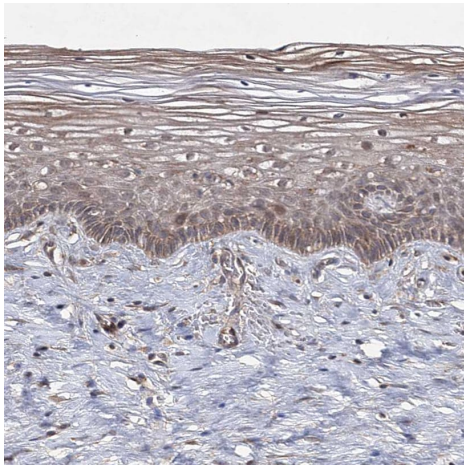
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WDR48/UAF1 antibody (ab122473)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human endometrium tissue labelling WDR48/UAF1 with ab122473 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WDR48/UAF1 antibody (ab122473)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cerebral cortex tissue labelling WDR48/UAF1 with ab122473 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WDR48/UAF1 antibody (ab122473)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix tissue labelling WDR48/UAF1 with ab122473 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

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