



Anti-Asef2 antibody ab122627

1 [References](#) **画像数** [2](#)

製品の概要

製品名	Anti-Asef2 antibody
製品の詳細	Rabbit polyclonal to Asef2
由来種	Rabbit
アプリケーション	適用あり: IHC-P, ICC/IF
種交差性	交差種: Human
免疫原	Recombinant fragment corresponding to Human Asef2 aa 172-281 (internal sequence). Sequence: ALRPAEWGTLDGSDLEDTDDAFQRSTHRSLRRAYGLGRIC LLDAPQNH ATPTIATGQVPAVCEILVRDPENNSMGYRRSKSTDNLAFLLK SSFKRKST SNLADLRTAH  Run BLAST with  Run BLAST with
ポジティブ・コントロール	Human duodenum tissue; U 251 MG 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. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
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

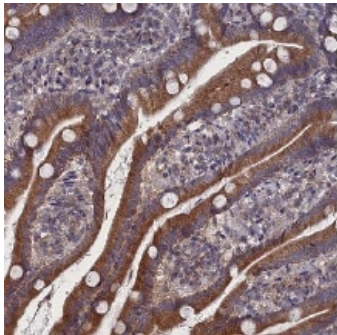
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab122627の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

ターゲット情報

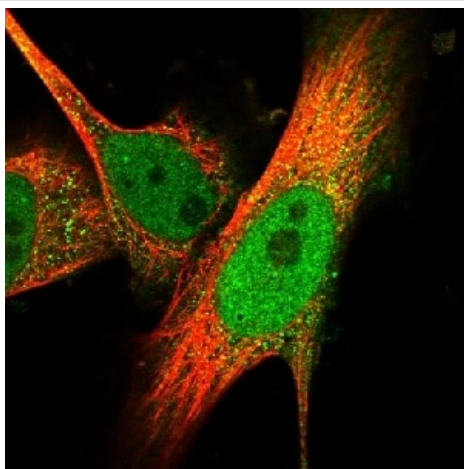
機能	Acts as guanine nucleotide exchange factor (GEF) for RHOA, RAC1 and CDC42 GTPases. Regulates cell migration and adhesion assembly and disassembly through a RAC1, PI3K, RHOA and AKT1-dependent mechanism. Increases both RAC1 and CDC42 activity, but decreases the amount of active RHOA. Required for MMP9 up-regulation via the JNK signaling pathway in colorectal tumor cells. Involved in tumor angiogenesis and may play a role in intestinal adenoma formation and tumor progression.
組織特異性	Expressed at high levels in the placenta, spleen and kidney, at moderate levels in lung, small intestine, liver, brain and heart, and at low levels in skeletal muscle. Expression is aberrantly enhanced in most colorectal tumors.
配列類似性	Contains 1 DH (DBL-homology) domain. Contains 1 PH domain. Contains 1 SH3 domain.
ドメイン	The C-terminal tail is required for its GEF activity.
細胞内局在	Cytoplasm. Cell projection > filopodium. Cell projection > lamellipodium. Cell projection > ruffle membrane. Accumulates in the lamellipodium and ruffle membrane in response to hepatocyte growth factor (HGF) treatment.

画像



ab122627 at 1/200 dilution staining Asef2 in paraffin-embedded Human duodenum tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Asef2 antibody (ab122627)



ab122627 at 4 µg/ml staining Asef2 in PFA/Triton X-100 fixed/permeabilized U 251 MG cells by Immunofluorescence (green).

Immunocytochemistry/ Immunofluorescence - Anti-Asef2 antibody (ab122627)

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