


Anti-USP3 antibody ab80597

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製品の概要

製品名	Anti-USP3 antibody
製品の詳細	Rabbit polyclonal to USP3
由来種	Rabbit
アプリケーション	適用あり: IHC-P, IP
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Gorilla 
免疫原	Synthetic peptide (Human) mapped to a region between residues 471 and 521
ポジティブ・コントロール	IP: HeLa whole cell lysate; IHC: human ovarian carcinoma
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 Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.5% PBS
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ab80597の使用に適用されます

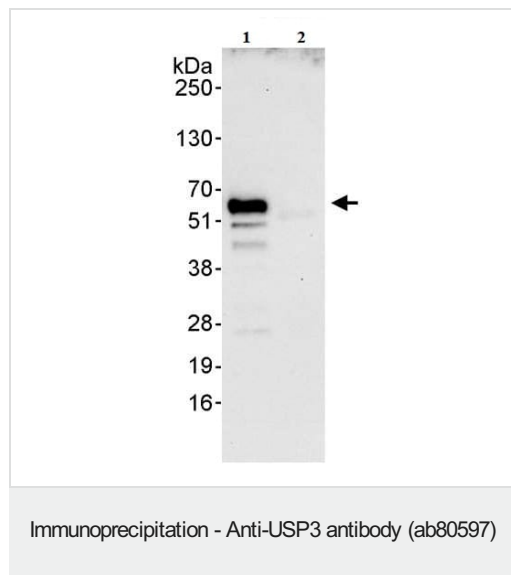
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/1000 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	Hydrolase that deubiquitinates monoubiquitinated target proteins such as histone H2A and H2B. Required for proper progression through S phase and subsequent mitotic entry. May regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. Associates with the chromatin.
組織特異性	Expressed in all tissues examined, with strongest expression in pancreas.
配列類似性	Belongs to the peptidase C19 family. USP3 subfamily. Contains 1 UBP-type zinc finger.
ドメイン	Both protease activity and an intact zinc finger are required for H2A monodeubiquitination.
細胞内局在	Nucleus. Localizes preferentially with monoubiquitinated H2A to chromatin.

画像



USP3 was immunoprecipitated from HeLa whole cell lysate (1 mg per IP reaction, 20% loaded) with ab80597 at 3 µg per mg lysate. Western blot was performed on the immunoprecipitate using ab80597 at 1.0 µg/mL.

Lane 1: ab80597 IP in HeLa whole cell lysate.
Lane 2: Control IgG in HeLa whole cell lysate.

Detection: Chemiluminescence with an exposure time of 10 seconds.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling USP3 with ab80597 at 1/1000 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-USP3 antibody (ab80597)

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