


Anti-PIP5K3/PIKFYVE (phospho S307) antibody ab62467

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製品の概要

製品名	Anti-PIP5K3/PIKFYVE (phospho S307) antibody
製品の詳細	Rabbit polyclonal to PIP5K3/PIKFYVE (phospho S307)
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide corresponding to Human PIP5K3/PIKFYVE aa 250-350 (phospho S307). Database link: Q9Y2I7
ポジティブ・コントロール	Human brain tissue and HeLa 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. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride Without Mg2+ and Ca2+
精製度	Immunogen affinity purified
特記事項 (精製)	ab62467 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide. The antibody against non phosphopeptide was removed by chromatography using non phosphopeptide corresponding to the phosphorylation site.
ポリ/モノ	ポリクローナル

アプリケーション

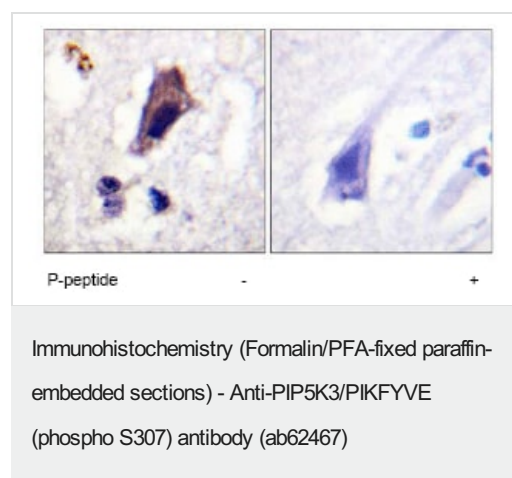
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab62467の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/500 - 1/1000.
IHC-P		1/50 - 1/100.

ターゲット情報

機能	The PI(3,5)P2 regulatory complex regulates both the synthesis and turnover of phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2). Catalyzes the phosphorylation of phosphatidylinositol 3-phosphate on the fifth hydroxyl of the myo-inositol ring, to form phosphatidylinositol 3,5-bisphosphate. Required for endocytic-vacuolar pathway and nuclear migration. Plays a role in the biogenesis of endosome carrier vesicles (ECV)/ multivesicular bodies (MVB) transport intermediates from early endosomes.
関連疾患	Corneal dystrophy, fleck
配列類似性	Contains 1 DEP domain. Contains 1 FYVE-type zinc finger. Contains 1 PIPK domain.
細胞内局在	Endosome membrane. Mainly associated with membranes of the late endocytic pathway.

画像



ab62467, at 1/50 dilution, staining PIP5K3/PIKFYVE in paraffin embedded human brain tissue by Immunohistochemistry in the absence (left image) or presence (right image) of the immunising peptide.



ab62467, at 1/500 dilution, staining PIP5K3/PIKFYVE in HeLa cells by Immunofluorescence, in the absence or presence of the immunising peptide.

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