

Product datasheet

Anti-PDCD6 / ALG-2 antibody, prediluted ab64104

画像数 1

製品の概要

製品名	Anti-PDCD6 / ALG-2 antibody, prediluted
製品の詳細	Rabbit polyclonal to PDCD6 / ALG-2, prediluted
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide within Human PDCD6 aa 150 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: O75340
ポジティブ・コントロール	Human lung carcinoma.

製品の特性

製品の状態	Prediluted
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: 0.605% Tris, 1% BSA
精製度	Protein A 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

Our [Abpromise guarantee](#) covers the use of **ab64104** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項

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IHC-P	<p>1/1. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.</p> <p>Ready-to-use for 30 min at room temperature. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at room temperature for 20 min.</p>
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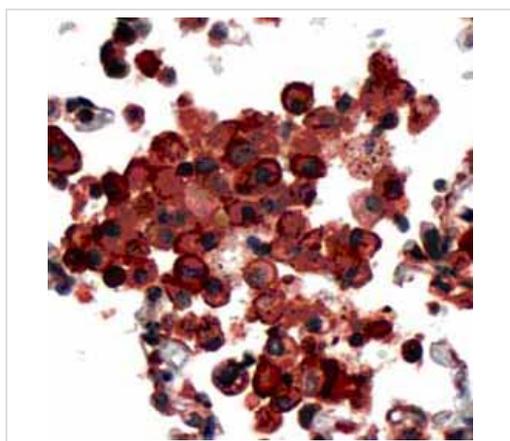
ターゲット情報

機能 Calcium-binding protein required for T-cell receptor-, Fas-, and glucocorticoid-induced cell death. May mediate Ca(2+)-regulated signals along the death pathway (By similarity). Calcium-dependent adapter necessary for the association between PDCD6IP and TSG101. Interaction with DAPK1 can accelerate apoptotic cell death by increasing caspase-3 activity. May inhibit KDR/VEGFR2-dependent angiogenesis; the function involves inhibition of VEGF-induced phosphorylation of the Akt signaling pathway. Seems to play a role in the regulation of the distribution and function of MCOLN1 in the endosomal pathway. Isoform 2 has a lower Ca(2+) affinity than isoform 1. Isoform 1 and, to a lesser extent, isoform 2, can stabilize SHISA5.

配列類似性 Contains 5 EF-hand domains.

細胞内局在 Nucleus membrane. Endoplasmic reticulum membrane. Nucleus. Endosome. Interaction with RBM22 induces relocalization from the cytoplasm to the nucleus. Translocated from the cytoplasm to the nucleus after heat shock cell treatment. Accumulates in cytoplasmic vesicle-like organelles after heat shock treatment, which may represent stress granules.

画像



Immunohistochemical analysis of PDCD6 expression in human lung carcinoma using ab64104 on formalin-fixed, paraffin-embedded tissue. Staining pattern: Cytoplasmic and cell membrane.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PDCD6 antibody, prediluted (ab64104)

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