

Datasheet for ABIN749798
anti-KLKB1 antibody (AA 401-500)



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Overview

Quantity:	100 µL
Target:	KLKB1
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLKB1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APS
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KLKB1
Alternative Name:	APS (KLKB1 Products)

Target Details

Background:	<p>Synonyms: APS, Adaptor protein with pleckstrin homology and src homology 2 domains, SH2 and PH domain containing adapter protein APS, SH2B2_HUMAN.</p> <p>Background: APS (adapter protein with Pleckstrin homology and Src homology 2 domains) is a member of the Lnk family, an adaptor protein that is involved in B cell signaling, insulin signaling and cytoskeletal reorganisation. A PH and an SH2 domain containing adaptor protein that links activated tyrosine kinases to signaling pathways. It is tyrosine phosphorylated by JAK2, KIT and other kinases during B cell receptor stimulation of many different cytokines, chemokines and leukokines. APS has been shown to inhibit the JAK STAT pathway in collaboration with cCbl.</p>
Gene ID:	354
Pathways:	Complement System , Brown Fat Cell Differentiation

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months