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Datasheet for ABIN1713895

anti-SH3KBP1 antibody (AA 201-300)

Overview

Quantity:	100 µL
Target:	SH3KBP1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SH3KBP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SH3KBP1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Pig
Purification:	Purified by Protein A.

Target Details

Target:	SH3KBP1
Alternative Name:	SH3KBP1 (SH3KBP1 Products)

Target Details

Background:	<p>Synonyms: c Cbl interacting protein, Cbl interacting protein, Cbl interacting protein of 85 kDa, Cbl-interacting protein of 85 kDa, CD2 binding protein 3, CD2-binding protein 3, CD2BP3, CIN 85, CIN85, GIG 10, GIG10, HSB 1, HSB-1, HSB1, Human Src family kinase binding protein 1, Human Src family kinase-binding protein 1, MIG 18, MIG18, Migration inducing gene 18, Migration inducing gene 18 protein, SH3 domain kinase binding protein 1, SH3 domain-containing kinase-binding protein 1, SH3BP 1, SH3K1_HUMAN, SH3KBP1, Src family kinase binding protein 1, src related kinase binding protein 1.</p> <p>Background: SHKBP1 is a 707 amino acid protein belonging to the KCTD3 family. Acting downstream of Flt-3/Flk-2, SHKBP1 interacts with CIN85. SHKBP1 contains a BTB/POZ domain, which is involved in ring canal formation and chromatin folding, and five WB repeats. SHKBP1 exists as two alternatively spliced isoforms and maps to human chromosome 19q13.2. Chromosome 19 consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families and Fc receptors (FcRs).</p>
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Pathways:	EGFR Signaling Pathway , EGFR Downregulation
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Application Details

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

Handling

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