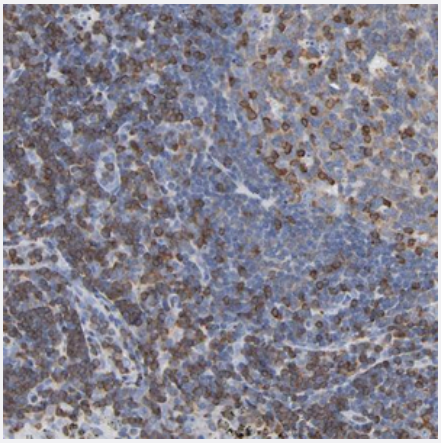
SH3KBP1 polyclonal antibody

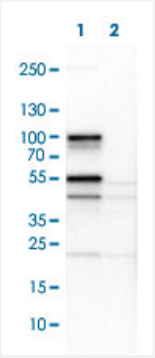
Catalog # PAB30855 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymph node shows strong cytoplasmic positivity in lymphoid cells.



Western Blot (Cell lysate)

Western Blot (Cell lysate) analysis of (1) NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) and (2) NBT-II cell lysate (Rat Wistar bladder tumour cells).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SH3KBP1.
Immunogen	Recombinant protein corresponding to human SH3KBP1.
Sequence	GDSPKIDLAGSSLSGILDKDLSDRSNDIDLEGFDSVVSSTEKLSHPTTSRPKATGRRPPSQSLTSS SLSSPDIFDSPSPEEDKEEHISLAHRGVDASKKTSKTVTISQVSDNKASLP
Host	Rabbit

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Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1000) Western Blot (1:100-250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Western Blot (Cell lysate)

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Gene Info — SH3KBP1

Entrez GeneID	30011
GeneBank Accession#	Q96B97
Gene Name	SH3KBP1
Gene Alias	CIN85, GIG10, MIG18
Gene Description	SH3-domain kinase binding protein 1
Omim ID	300374
Gene Ontology	Hyperlink

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Gene Summary	CBL (MIM 165360) constitutively interacts with SH3 domain-containing proteins and, upon tyrosine phosphorylation, with SH2 domain-containing proteins. The SH3KBP1 gene encodes an 85-kD CBL-interacting protein that enhances tumor necrosis factor (MIM 191160)-mediated apoptotic cell death (Narita et al., 2001 [PubMed 11474197]).[supplied by OMIM
Other Designations	OTTHUMP00000023022|OTTHUMP00000023024|OTTHUMP00000061480|c-Cbl-interacting protein|migration-inducing gene 18 protein

Pathway

- Endocytosis

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