

Rabbit ASB3 Polyclonal Antibody | anti-ASB3 antibody

ASB3 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28439	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

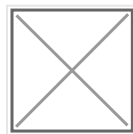
PRODUCT SYNONYMS

ASB3; Polyclonal Antibody; ASB3 Rabbit pAb; ASB-3; anti-ASB3 antibody

PRODUCT SPECIFICATIONS

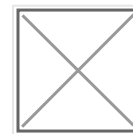
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Sequence	MDFTEAYADT CSTVGLAARE GNVKVLRLKLL KKGSRVDVAD NRGWMPHEA AYHNSVECLQ MLINADSSSEN YIKMKTFEGF CALHLAASQG HWKIVQILLE AGADPNATTL EETTPFLAV ENGQIDVLRL LLQHGANVNG SHSMC
Applicable Applications for anti-ASB3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:500-1:2000 IHC-P: 1:50-1:200 IF/ICC: 1:50-1:200
Positive Samples	293T, A-549, Mouse testis
Cellular Location	cytosol, T-tubule
Research Area	Epigenetics Nuclear Signaling, Cell Biology Developmental Biology, Cell Cycle, Immunology Inflammation, Cytokines
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-145 of human ASB3 (NP_057199.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ASB3 Rabbit pAb (AAA28439) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using ASB3 Rabbit pAb (AAA28439) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



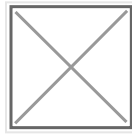
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse liver using ASB3 Rabbit pAb (AAA28439) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



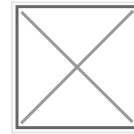
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using ASB3 Rabbit pAb (AAA28439) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat kidney using ASB3 Rabbit pAb (AAA28439) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ASB3 antibody (AAA28439) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ASB3 antibody	The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-ASB3 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	320202950
NCBI GeneID	51130
NCBI Accession #	NP_001188894
NCBI GenBank Nucleotide #	NM_001201965
UniProt Accession #	Q9Y575 ; Q2TAI4 ; Q53TN0 ; Q53TN8 ; Q9NVZ2 ; B3KPA3 ; D6W5B4 ; D6W5B5 ; G8JLA9
Molecular Weight	61,775 Da
NCBI Official Full Name	ankyrin repeat and SOCS box protein 3 isoform b
NCBI Official Synonym Full Names	ankyrin repeat and SOCS box containing 3
NCBI Official Symbol	ASB3
NCBI Official Synonym Symbols	ASB-3
NCBI Protein Information	ankyrin repeat and SOCS box protein 3
UniProt Protein Name	Ankyrin repeat and SOCS box protein 3
UniProt Gene Name	ASB3
UniProt Synonym Gene Names	ASB-3
UniProt Entry Name	ASB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.