

Rabbit anti-Human XAB2 Polyclonal Antibody | anti-XAB2 antibody

XAB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235486	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

XAB2; Polyclonal Antibody; XAB2 Antibody; Pre-mRNA-splicing factor SYF1; Protein HCNP; XPA-binding protein 2; HCNP; KIAA1177; SYF1; PP3898; anti-XAB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	855
Applicable Applications for anti-XAB2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Pre-mRNA-splicing factor SYF1 protein (750-840AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of PC3 cells with CSB-PA862073LA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA862073LA01HU diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of CSB-PA862073LA01HU diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Hela whole cell lysate, K562 whole cell lysate, A549 whole cell lysateAll lanes: XAB2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 101 kDaObserved band size: 101 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-XAB2 antibody

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55770906
NCBI GeneID	56949
NCBI Accession #	NP_064581.2
NCBI GenBank Nucleotide #	NM_020196.3
UniProt Accession #	Q9HCS7 ; Q8TET6 ; Q96HB0 ; Q96IW0 ; Q9NRG6 ; Q9ULP3
Molecular Weight	100,010 Da
NCBI Official Full Name	pre-mRNA-splicing factor SYF1
NCBI Official Synonym Full Names	XPA binding protein 2
NCBI Official Symbol	XAB2
NCBI Official Synonym Symbols	HCNP; HCRN; SYF1; NTC90
NCBI Protein Information	pre-mRNA-splicing factor SYF1
UniProt Protein Name	Pre-mRNA-splicing factor SYF1
UniProt Gene Name	XAB2
UniProt Synonym Gene Names	HCNP; KIAA1177; SYF1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xab2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235486>