

Rabbit anti-Human USB1 Polyclonal Antibody | anti-USB1 antibody

USB1 Antibody

CATALOG # AAA234815	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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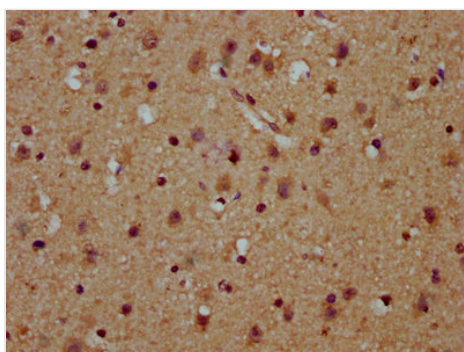
PRODUCT SYNONYMS

USB1; Polyclonal Antibody; USB1 Antibody; U6 snRNA phosphodiesterase; anti-USB1 antibody

PRODUCT SPECIFICATIONS

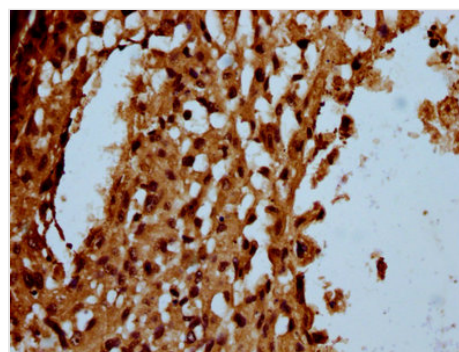
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	247
Applicable Applications for anti-USB1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human U6 snRNA phosphodiesterase protein (1-90AA)
Conjugation	Non-conjugated
Buffer	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



IHC (Immunohistochemistry)

IHC image of AAA234815 diluted at 1:100 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.



IHC (Immunohistochemistry)

IHC image of AAA234815 diluted at 1:100 and staining in paraffin-embedded human melanoma cancer 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.

ADDITIONAL INFORMATION

Related Product Information for anti-USB1 antibody	Phosphodiesterase responsible for the U6 snRNA 3' end processing. Acts as an exoribonuclease (RNase) responsible for trimming the poly(U) tract of the last nucleotides in the pre-U6 snRNA molecule, leading to the formation of mature U6 snRNA 3' end-terminated with a 2', 3'-cyclic phosphate.
Product Categories/Family for anti-USB1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	306035177
NCBI GeneID	79650
NCBI Accession #	NP_001182231.1
NCBI GenBank Nucleotide #	NM_001195302.1
UniProt Accession #	Q9BQ65; Q96FZ9; Q9H8X8; B4DWE3; B4DZW5
Molecular Weight	20,802 Da
NCBI Official Full Name	U6 snRNA phosphodiesterase isoform 2
NCBI Official Synonym Full Names	U6 snRNA biogenesis phosphodiesterase 1
NCBI Official Symbol	USB1
NCBI Official Synonym Symbols	PN; Mpn1; HVSL1; hUsb1; C16orf57
NCBI Protein Information	U6 snRNA phosphodiesterase
UniProt Protein Name	U6 snRNA phosphodiesterase
UniProt Gene Name	USB1
UniProt Synonym Gene Names	hUsb1

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://www.aaabiotech.com/polyclonal/usb1-antibody-immunohistochemistry-elisa/234815>