

Rabbit MYT1 Polyclonal Antibody | anti-MYT1 antibody

MYT1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197438	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

MYT1; Polyclonal Antibody; MYT1 antibody - N-terminal region; anti-MYT1 antibody

PRODUCT SPECIFICATIONS

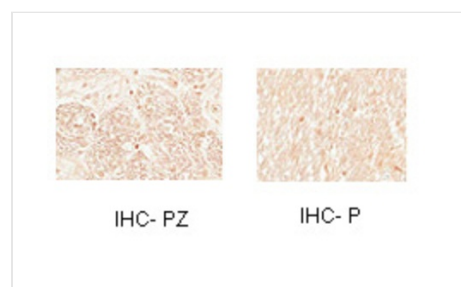
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CT GSGHVRGKYS RHRSLQSCPL AKKRKLEGAE AEHLVSKRKHS HPLKLALD
Sequence Length	1121
Applicable Applications for anti-MYT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Dog: 92%; Guinea Pig: 85%; Horse: 100%; Human: 100%; Mouse: 85%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MYT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-MYT1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: THP-1 cell lysate



IHC (Immunohistochemistry)

Sample Type: Human Optic Nerve and Spinal Cord
 Cellular Target: Oligodendrocyte
 Lineage cells
 Dilution: 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MYT1 antibody	This is a rabbit polyclonal antibody against MYT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a member of a family of neural specific, zinc finger-containing DNA-binding proteins. The protein binds to the promoter regions of proteolipid proteins of the central nervous system and plays a role in the developing ne
Product Categories/Family for anti-MYT1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Neuroscience; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	17975763
NCBI GeneID	4661
NCBI Accession #	NP_004526
NCBI GenBank Nucleotide #	NM_004535
UniProt Accession #	Q01538
Molecular Weight	122kDa
NCBI Official Full Name	myelin transcription factor 1
NCBI Official Synonym Full Names	myelin transcription factor 1
NCBI Official Symbol	MYT1
NCBI Official Synonym Symbols	MTF1; MYTI; NZF2; PLPB1; ZC2H2C1; ZC2HC4A; C20orf36
NCBI Protein Information	myelin transcription factor 1
UniProt Protein Name	Myelin transcription factor 1
UniProt Gene Name	MYT1
UniProt Synonym Gene Names	KIAA0835; KIAA1050; MTF1; MYTI; PLPB1; MyT1; MyTI
UniProt Entry Name	MYT1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/myt1-antibody-western-blot-immunohistochemistry-elisa/197438>