

Rabbit PI15 Polyclonal Antibody | anti-PI15 antibody

PI15 antibody - N-terminal region

CATALOG # AAA201050	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PI15; Polyclonal Antibody; PI15 antibody - N-terminal region; anti-PI15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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 sequence: PP TNNFTDIEAA LKAQLDSADI PKARRKRYIS QNDMIALDY HNQVRGKV
Sequence Length	258
Applicable Applications for anti-PI15 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PI15
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-PI15 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart


WB (Western Blot)

Host: Rabbit Target Name: PI15 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PI15 antibody	This is a rabbit polyclonal antibody against PI15. It was validated on Western Blot Target Description: This gene encodes a trypsin inhibitor. The protein shares similarity to insect venom allergens, mammalian testis-specific proteins and plant pathogenesis-related proteins. It is frequently expressed in human neuroblastoma and glioblastoma cell lines, and thus may play a role in the central nervous system.
Product Categories/Family for anti-PI15 antibody	Polyclonal; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705676
NCBI GeneID	51050
NCBI Accession #	NP_056970
NCBI GenBank Nucleotide #	NM_015886
UniProt Accession #	O43692
Molecular Weight	23kDa
NCBI Official Full Name	peptidase inhibitor 15 preproprotein
NCBI Official Synonym Full Names	peptidase inhibitor 15
NCBI Official Symbol	PI15
NCBI Official Synonym Symbols	P24TI; P25TI; CRISP8
NCBI Protein Information	peptidase inhibitor 15
UniProt Protein Name	Peptidase inhibitor 15
UniProt Gene Name	PI15
UniProt Synonym Gene Names	CRISP8; P25TI; PI-15; p25TI; CRISP-8
UniProt Entry Name	PI15_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pi15-antibody-western-blot-elisa/201050>