

Rabbit Protease Inhibitor 15 Polyclonal Antibody | anti-PI15 antibody

Protease Inhibitor 15 antibody

CATALOG # AAA107572	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

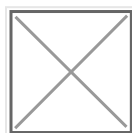
PRODUCT SYNONYMS

Protease Inhibitor 15; Polyclonal Antibody; Protease Inhibitor 15 antibody; Polyclonal Protease Inhibitor 15; Anti-Protease Inhibitor 15; P24TI; 25 kDa trypsin inhibitor; protease inhibitor 15; P25TI; DKFZp686F0366; sugarCrisp; PI15; CRISP8; CRISP-8; Protease Inhibitor -15; anti-PI15 antibody

PRODUCT SPECIFICATIONS

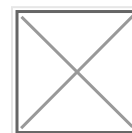
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protease Inhibitor 15 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.6 mg/ml (varies by lot)
Sequence Length	258
Applicable Applications for anti-PI15 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	Protease Inhibitor 15 antibody was raised in rabbit using a synthetic peptide contain a sequence corresponding to a region within amino acids 195 and 208 of Protease Inhibitor 15
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Breast ca using Protease Inhibitor 15 antibody at a dilution of 1:250



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hela) using a 12 % SDS PAGE gel and Protease Inhibitor 15 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using Protease Inhibitor 15 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PI15 antibody	Affinity purified Rabbit polyclonal Protease Inhibitor 15 antibody
Product Categories/Family for anti-PI15 antibody	Cancer; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705676
NCBI GeneID	51050
NCBI Accession #	NP_056970.1
NCBI GenBank Nucleotide #	NM_015886.3
UniProt Accession #	O43692; Q68CY1
Molecular Weight	29 kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/protease-inhibitor-15-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107572>