

Rabbit anti-Human PI15 Polyclonal Antibody | anti-PI15 antibody

Anti-PI15 Antibody

CATALOG # AAA265519	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PI15; Polyclonal Antibody; Anti-PI15 Antibody; anti-PI15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PI15 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PI15 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human PI15. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PI15 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PI15 expression in Hela (A), PC3 (B) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 34 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PI15 antibody	Rabbit polyclonal antibody to PI15
Product Categories/Family for anti-PI15 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705676
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NCBI GeneID	51050
NCBI Accession #	NP_056970
NCBI GenBank Nucleotide #	NM_015886
UniProt Accession #	O43692; Q68CY1
Molecular Weight	29,065 Da
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; 25 kDa trypsin inhibitor; CRISP-8; PI-15; cysteine-rich secretory protein 8; protease inhibitor 15; sugarCrisp
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-flow-cytometry-immunohistochemistry-western-blot-elisa/265519>