

Rabbit CPI17 alpha Polyclonal Antibody | anti-CPI17 alpha antibody

CPI17 alpha (Phospho-Thr38) Antibody

CATALOG # AAA316479	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CPI17 alpha; Polyclonal Antibody; CPI17 alpha (Phospho-Thr38) Antibody; anti-CPI17 alpha antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CPI17 alpha (Phospho-Thr38) Antibody detects endogenous levels of CPI17 alpha only when phosphorylated at Thr38.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	120
Applicable Applications for anti-CPI17 alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T38; M:T38; R:T38
Immunogen	The antiserum was produced against synthesized peptide derived from human CPI17 alpha around the phosphorylation site of Thr38.
Immunogen Range	May-54
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from RAW264.7 cells, using CPI17 alpha (Phospho-Thr38) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CPI17 alpha (Phospho-Thr38) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	345441807
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NCBI GeneID	94274
NCBI Accession #	NP_001230876.1
NCBI GenBank Nucleotide #	NM_001243947.1
UniProt Accession #	Q96A00 ; Q7Z4X7 ; Q96S54
Molecular Weight	16 kDa
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 14A isoform 2
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory inhibitor subunit 14A
NCBI Official Symbol	PPP1R14A
NCBI Official Synonym Symbols	CPI17; CPI-17; PPP1INL
NCBI Protein Information	protein phosphatase 1 regulatory subunit 14A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 14A
UniProt Gene Name	PPP1R14A
UniProt Synonym Gene Names	CPI17; PPP1INL; CPI-17

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/cpi17-alpha-antibody-immunohistochemistry-western-blot-elisa/316479>