

Rabbit Phospho1 Polyclonal Antibody | anti-Phospho1 antibody

Phospho1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291412	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

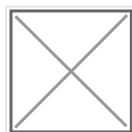
PRODUCT SYNONYMS

Phospho1; Polyclonal Antibody; Phospho1 Polyclonal Antibody; Phosphoethanolamine/phosphocholine phosphatase; 3.1.3.75; PHOSPHO1; anti-Phospho1 antibody

PRODUCT SPECIFICATIONS

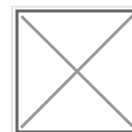
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-Phospho1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303 PubMed:12464021, ECO:0000312 HGNC: HGNC:16815
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



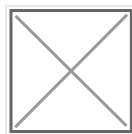
WB (Western Blot)

Dilution: Sample:U87MG(Human) Cell Lysate at 30 ugPrimary: Anti- Phospho1 (bs-12562R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 30 kDObserved band size: 35 kD



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (Phospho1) Polyclonal Antibody, Unconjugated (bs-12562R) at 1:500 overnight at 4 degree C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



WB (Western Blot)

Sample: HeLa Cell (Human) Lysate at 40 ugPrimary: Anti-Phospho1 (bs-12562R) at 1/300 dilutionSecondary: HRP conjugated Goat-Anti-rabbit IgG (bs-0295G-HRP) at 1/5000 dilutionPredicted band size: 30 kDObserved band size: 30 kD

NCBI AND UNIPROT INFORMATION

NCBI GI #	219689097
NCBI GeneID	162466

NCBI Accession #	NP_001137276.1
NCBI GenBank Nucleotide #	NM_001143804.1
UniProt Accession #	Q8TCT1 ; Q17RU6 ; E9PAM0
Molecular Weight	32,351 Da
NCBI Official Full Name	phosphoethanolamine/phosphocholine phosphatase isoform 1
NCBI Official Synonym Full Names	phosphatase, orphan 1
NCBI Official Symbol	PHOSPHO1
NCBI Protein Information	phosphoethanolamine/phosphocholine phosphatase
UniProt Protein Name	Phosphoethanolamine/phosphocholine phosphatase
UniProt Gene Name	PHOSPHO1
UniProt Entry Name	PHOP1_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/phospho1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291412>