

Rabbit anti-Human PHOSPHO1 Polyclonal Antibody | anti-PHOSPHO1 antibody

Anti-PHOSPHO1 Antibody, Rabbit Polyclonal

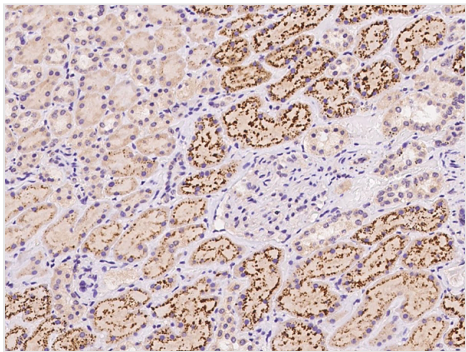
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255895	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

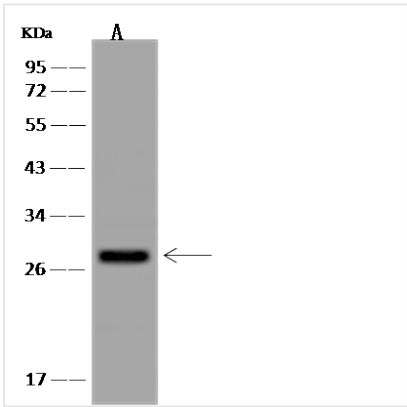
PHOSPHO1; Polyclonal Antibody; Anti-PHOSPHO1 Antibody; Rabbit Polyclonal; PHOSPHO1 Antibody; Rabbit PAb; Antigen Affinity Purified; phosphatase; orphan 1; anti-PHOSPHO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PHOSPHO1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PHOSPHO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human PHOSPHO1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PHOSPHO1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human PHOSPHO1 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-PHOSPHO1 rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: NCI-H460 Whole Cell Lysate
Lysates/proteins at 30 ug per lane.
Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
Developed using the ECL technique.
Performed under reducing conditions.
Predicted band size: 30 kDa
Observed band size: 28 kDa

ADDITIONAL INFORMATION

References	Stewart AJ, et al. (2003) Comparative modelling of human PHOSPHO1 reveals a new group of phosphatases within the haloacid dehalogenase superfamily. Protein Eng. 16(12): 889-95. Camps M, et al. (2000) Dual specificity phosphatases: a gene family for control of MAP kinase function. FASEB J. 14(1): 6-16. Barford D. (1996) Molecular mechanisms of the protein serine/threonine phosphatases. Trends Biochem Sci. 21(11): 407-12.
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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-immunohistochemistry-western-blot-elisa/255895>