

Rabbit Homeodomain Only Protein Polyclonal Antibody | anti-HOP antibody

Homeodomain Only Protein (HOP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144964	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Homeodomain Only Protein; Polyclonal Antibody; Homeodomain Only Protein (HOP) Polyclonal Antibody; HOPX; Cameo; LAGY; NECC1; OB1; SMAP31; HOD; Toto; Lung cancer-associated Y protein; Not expressed in choriocarcinoma protein 1; Odd homeobox protein 1; anti-HOP antibody

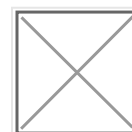
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HOP. It has been selected for its ability to recognize HOP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-HOP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	HOP (Glu11~Asp73)
Quality Control	Content: The quality control contains recombinant HOP (Glu11~Asp73) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	229577416
NCBI GeneID	74318
NCBI Accession #	NP_001153372.1
NCBI GenBank Nucleotide #	NM_001159900.1
UniProt Accession #	Q8R1H0; Q8C1N5; Q8CJ22
Molecular Weight	8,282 Da
NCBI Official Full Name	homeodomain-only protein
NCBI Official Synonym Full Names	HOP homeobox
NCBI Official Symbol	Hopx
NCBI Official Synonym Symbols	Hod; Hop; Ob1; Obl; Hdop; Toto; Cameo; AI848177; AW490897; 1110018K11Rik; 1200015P04Rik; 2300002F06Rik
NCBI Protein Information	homeodomain-only protein
UniProt Protein Name	Homeodomain-only protein
UniProt Gene Name	Hopx
UniProt Synonym Gene Names	Hod; Hop; Ob1; mOB1

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/homeodomain-only-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144964>