Rabbit Homeodomain Only Protein Polyclonal Antibody | anti-HOP antibody

Homeodomain Only Protein (HOP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144727	**Rabbit**	**Human, Mouse, Rat, Pig**	**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	Human, Mouse, Rat, Pig
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	Human
Organism Species	Human
Fragment	HOP (Thr10~Asp73)
Quality Control	Content: The quality control contains recombinant HOP (Thr10~Asp73) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	224451023
NCBI GeneID	84525
NCBI Accession #	NP_001138931.1
NCBI GenBank Nucleotide #	NM_001145459.1
UniProt Accession #	Q9BPY8; Q8N0V6; Q96CI1; A8K0Z2; E9PB55; G3V294
Molecular Weight	12,625 Da
NCBI Official Full Name	homeodomain-only protein isoform b
NCBI Official Synonym Full Names	HOP homeobox
NCBI Official Symbol	HOPX
NCBI Official Synonym Symbols	HOD; HOP; OB1; LAGY; TOTO; CAMEO; NECC1; SMAP31
NCBI Protein Information	homeodomain-only protein
UniProt Protein Name	Homeodomain-only protein
UniProt Gene Name	**HOPX**
UniProt Synonym Gene Names	HOD; HOP; LAGY; NECC1; OB1

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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