

Rabbit anti-Human, Mouse PAX1 Polyclonal Antibody | anti-PAX1 antibody

PAX1 Antibody

CATALOG # AAA323506	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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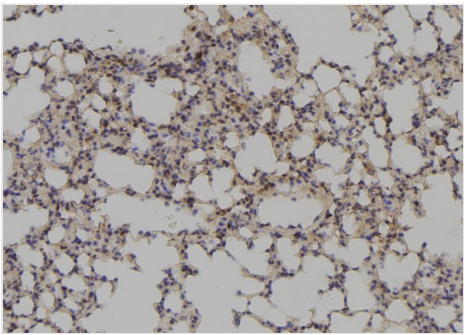
PRODUCT SYNONYMS

PAX1; Polyclonal Antibody; PAX1 Antibody; HUP48; OTTHUMP00000030407; Paired box 1; Paired box gene 1; Paired box protein Pax 1; Paired box protein Pax-1; Paired domain gene HuP48; PAX 1; Pax1; PAX1_HUMAN; anti-PAX1 antibody

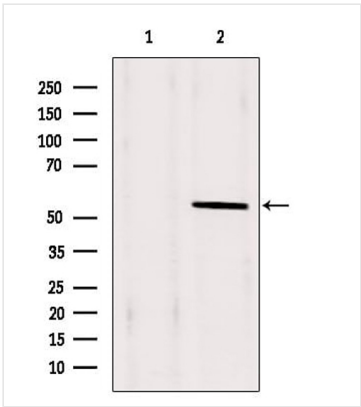
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PAX1 antibody detects endogenous levels of total PAX1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-PAX1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Bovine (100%), Sheep (100%), Rabbit (100%), Dog (89%), Xenopus (89%)
Conjugation	Unconjugated

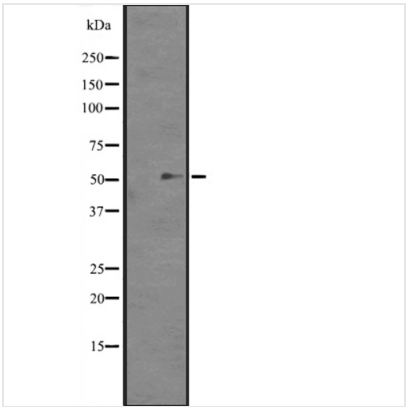
IMAGES



IHC (Immunohistochemisry)
AAA323506 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from Hela, using PAX1 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of PAX1 expression in Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX1 antibody	Function: This protein is a transcriptional activator. It may play a role in the formation of segmented structures of the embryo. May play an important role in the normal development of the vertebral column (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197276661
NCBI GeneID	5075
NCBI Accession #	NP_006183.2
NCBI GenBank Nucleotide #	NM_006192.4
UniProt Accession #	P15863; Q642X9; Q6NTC0; Q9Y558; B4E0D6
Molecular Weight	Observed: 55 kDa Predicted: 56 kDa
NCBI Official Full Name	paired box protein Pax-1 isoform 1
NCBI Official Synonym Full Names	paired box 1
NCBI Official Symbol	PAX1
NCBI Official Synonym Symbols	OFC2; HUP48

NCBI Protein Information	paired box protein Pax-1
UniProt Protein Name	Paired box protein Pax-1
UniProt Gene Name	PAX1
UniProt Synonym Gene Names	HUP48

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://www.aaabiotech.com/polyclonal/pax1-antibody-immunohistochemistry-western-blot-elisa/323506>