

Rabbit anti-Mouse, Human PAX3 Polyclonal Antibody | anti-PAX3 antibody

PAX3 Rabbit anti-Human Polyclonal (aa400-449) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162482	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

PAX3; Polyclonal Antibody; PAX3 Rabbit anti-Human Polyclonal (aa400-449) Antibody; PAX3 Antibody (aa400-449); CDHS; Paired domain gene 3; Paired box protein Pax-3; Paired domain gene HuP2; Waardenburg syndrome 1; WS1; HUP2; Paired box 3; Paired box homeotic gene 3; WS3; anti-PAX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PAX3
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PAX3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human PAX3
Immunogen	Synthetic peptide located between aa400-449 of human PAX3 (P23760, NP_852122). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus (100%).
Conjugation	Unconjugated
Epitope	aa400-449
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PAX3 Antibody-Anti-PAX3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

PAX3 Antibody-Western blot of fetal lung lysate using PAX3 Antibody at 0.25 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX3 antibody	PAX3 antibody is an unconjugated rabbit polyclonal antibody to PAX3 (aa400-449) from human. It is reactive with human and mouse. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300116155
NCBI GeneID	5077
NCBI Accession #	NP_000429.2
NCBI GenBank Nucleotide #	NM_000438
Molecular Weight	55,975 Da
NCBI Official Full Name	Homo sapiens paired box 3 (PAX3), transcript variant PAX3A, mRNA
NCBI Official Synonym Full Names	paired box 3
NCBI Official Symbol	PAX3
NCBI Official Synonym Symbols	WS1; WS3; CDHS; HUP2
NCBI Protein Information	paired box protein Pax-3; paired box homeotic gene 3; paired domain gene 3; paired domain gene HuP2

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/pax3-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162482>