

Goat PAX3 Polyclonal Antibody | anti-PAX3 antibody

Goat anti-PAX3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60917	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow	Immunohistochemistry, Western Blot, ELISA

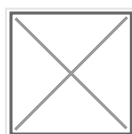
PRODUCT SYNONYMS

PAX3; Polyclonal Antibody; Goat anti-PAX3 Antibody; WS1; CDHS; HUP2; paired box gene 3 (Waardenburg syndrome 1); paired domain gene 3; paired box homeotic gene 3 (Waardenburg syndrome 1); paired box 3; MGC120381; MGC120382; MGC120383; MGC120384; MGC134778; paired box homeotic gene 3; paired domain ge; PAX3 antibody; WS1 antibody; CDHS antibody; HUP2 antibody; paired box gene 3 (Waardenburg syndrome 1) antibody; paired domain gene 3 antibody; paired box homeotic gene 3 (Waardenburg syndrome 1) antibody; paired box 3 antibody; MGC120381 antibody; MGC120382 antibody; MGC120383 antibody; MGC120384 antibody; MGC134778 antibody; paired box homeotic gene 3 antibody; paired domain gene HuP2 antibody; anti-PAX3 antibody

PRODUCT SPECIFICATIONS

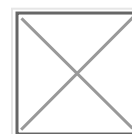
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence Length	215
Applicable Applications for anti-PAX3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence TTLAGAVPRMM-C, from the N Terminus of the protein sequence according to NP_000429.2; NP_039230.1; NP_852122.1;.1 NP_852123.1; NP_852124.1; NP_852125.1; NP_852126.1.
Epitope	N Terminus
Note	This antibody is expected to recognise all 8 reported isoforms (as represented by NP_000429.2; NP_039230.1; NP_852122.1;.1 NP_852123.1; NP_852124.1; NP_852125.1 and NP_852126.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemisry)

AAA60917 Negative Control showing staining of paraffin embedded Human Esophagus, with no primary antibody.



IHC (Immunohiostchemistry)

AAA60917 (4.5ug/ml) staining of paraffin embedded Human Esophagus. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



WB (Western Blot)

AAA60917 (0.3ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

References	Hsieh MJ, Yao YL, Lai IL, Yang WM.; Transcriptional repression activity of PAX3 is modulated by competition between corepressor KAP1 and heterochromatin protein 1.; Biochem Biophys Res Commun.2006 Oct 20;349(2): 573-81.; Pubmed 16945326
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6654638
NCBI GeneID	5077
NCBI Accession #	NP_000429.2 ; NP_039230.1 ; NP_852122.1 ; .1 NP_852123.1 ; NP_852124.1 ; NP_852125.1 ; NP_852126.1
NCBI GenBank Nucleotide #	NM_000438.5
NCBI Official Full Name	paired box protein Pax-3 isoform PAX3a
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
UniProt Protein Name	Paired box protein Pax-3
UniProt Gene Name	PAX3
UniProt Synonym Gene Names	HUP2
UniProt Entry Name	PAX3_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax3-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60917>