

Rabbit PAX6 Polyclonal Antibody | anti-PAX6 antibody

PAX6 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198232	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

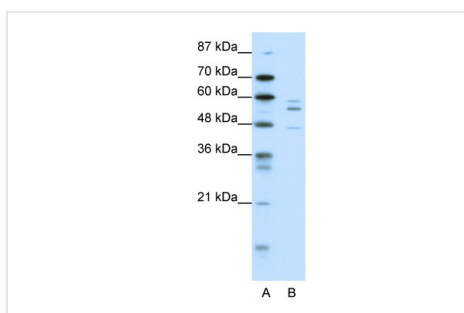
PRODUCT SYNONYMS

PAX6; Polyclonal Antibody; PAX6 antibody - N-terminal region; anti-PAX6 antibody

PRODUCT SPECIFICATIONS

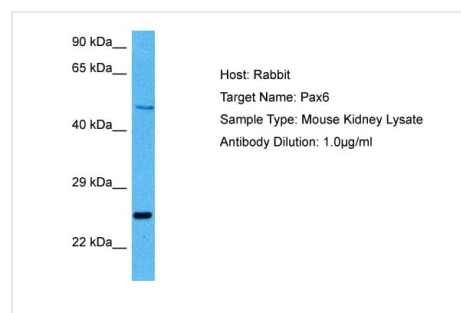
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA HSGARPCDIS RILQTHADAK VQVLDNQNVN NGCVSKILGR YYETGSIR
Sequence Length	436
Applicable Applications for anti-PAX6 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PAX6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PAX6 Antibody Titration: 0.0625ug/ml
ELISA Titer: 1:12500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Mouse
Target Name: PAX6
Sample Tissue: Mouse Kidney
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PAX6 antibody	This is a rabbit polyclonal antibody against PAX6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PAX6 is one of many human homologues of the Drosophila melanogaster gene prd. In addition to the hallmark feature of this gene family, a conserved paired box domain, the encoded protein also contains a homeo box domain. Both domains are known to bind DNA,
Product Categories/Family for anti-PAX6 antibody	Polyclonal ; Transcription Factor ; Neurobiology ; Transcription Regulation ; Transcription Regulation ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4580424
NCBI GeneID	5080
NCBI Accession #	NP_001595
NCBI GenBank Nucleotide #	NM_001604
UniProt Accession #	P26367
Molecular Weight	48kDa
NCBI Official Full Name	paired box protein Pax-6 isoform b
NCBI Official Synonym Full Names	paired box 6
NCBI Official Symbol	PAX6
NCBI Official Synonym Symbols	AN; AN2; FVH1; MGDA; WAGR; ASGD5; D11S812E
NCBI Protein Information	paired box protein Pax-6
UniProt Protein Name	Paired box protein Pax-6
UniProt Gene Name	PAX6
UniProt Synonym Gene Names	AN2
UniProt Entry Name	PAX6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax6-antibody-western-blot-elisa/198232>