

Mouse VAX1 Monoclonal Antibody | anti-VAX1 antibody

VAX1 (Ventral Anterior Homeobox 1, MCOPS11) (AP)

CATALOG # AAA24405	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

VAX1; Monoclonal Antibody; VAX1 (Ventral Anterior Homeobox 1; MCOPS11) (AP); anti-VAX1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2F4
Specificity	Recognizes human VAX1. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Sequence Length	186
Applicable Applications for anti-VAX1 antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-101 from human VAX1 (NP_954582) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MFGKPKMDVRCHSDAEAAARVSKNAHKESRESKGAEGNLPAAFLKEPQGAFSASGAAEDCNKSKSNSAADPDYCRRILVRDAKGSIREIILPKGLDLDRP
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VAX1 antibody	Antibodies ; Transcription Factors ; Homeobox (HOX)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40217622
NCBI Accession #	NP_954582.1
NCBI GenBank Nucleotide #	NM_199131

UniProt Accession #	Q5SQQ9
NCBI Official Full Name	ventral anterior homeobox 1 isoform b
UniProt Protein Name	Ventral anterior homeobox 1
UniProt Gene Name	VAX1
UniProt Entry Name	VAX1_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://www.aaabiotech.com/monoclonal/vax1-antibody-clone-2f4-western-blot-elisa/24405>