

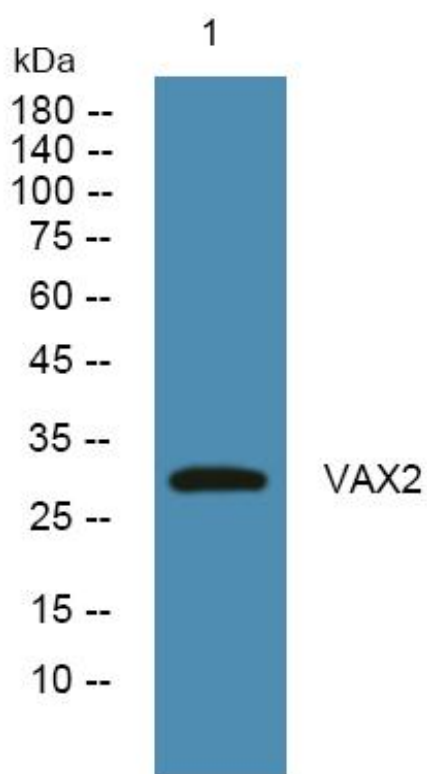


VAX2 Monoclonal Antibody

Catalog No	YP-mAb-06389
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	VAX2
Protein Name	Ventral anterior homeobox 2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	VAX2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	31kD
Cell Pathway	Nucleus .
Tissue Specificity	Teratocarcinoma,Uterus,
Function	developmental stage:Expressed in the ventral part of the optic vesicles at 7 week dpc.,function:Plays a crucial role in eye development and, in particular, in the specification of the ventral optic vesicle (By similarity). May be a regulator of axial polarization in the retina.,similarity:Belongs to the EMX homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	This gene encodes a homeobox protein and is almost exclusively expressed in the ventral portion of the retina during development. In mouse studies, this gene was found to be required for the correct formation of the optic fissure and other aspects of retinal development. [provided by RefSeq, Sep 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using VAX2 Monoclonal Antibody