

VAX2 Polyclonal Antibody

Catalog No :	YN1519
Reactivity :	Human;Rat;Mouse
Applications :	WB;ELISA
Target :	VAX2
Gene Name :	VAX2
Protein Name :	Ventral anterior homeobox 2
Human Gene Id :	25806
Human Swiss Prot No :	Q9UIW0
Mouse Swiss Prot No :	Q9WTP9
Rat Swiss Prot No :	Q9JLZ9
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	VAX2 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 31kD

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],

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.,

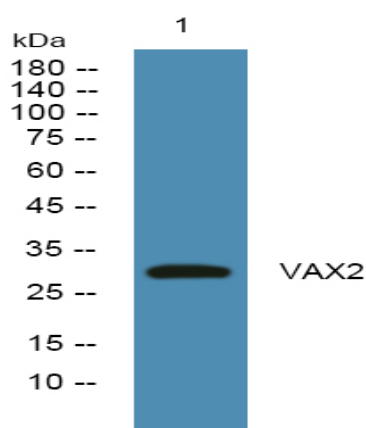
Subcellular Location : Nucleus .

Expression : Teratocarcinoma,Uterus,

Sort : 24099

No4 : 1

Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night