



SIX4 Polyclonal Antibody

Catalog No	YP-Ab-05668
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SIX4
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SIX4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AREC3;Homeobox protein SIX4;SIX homeobox 4;SIX4;Homeobox protein SIX4 (Sine oculis homeobox homolog 4)
Observed Band	98 kDa
Calculated Molecular Weight	781 aa, 83 kDa
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the SIX/Sine oculis homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	This gene encodes a member of the homeobox family, subfamily SIX. The drosophila homolog is a nuclear homeoprotein required for eye development. Studies in mouse show that this gene product functions as a transcription factor, and may have a role in the differentiation or maturation of neuronal cells. [provided by RefSeq, May 2010],
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