



# SIX4 Monoclonal Antibody

Catalog No	BYmab-05668
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SIX4
Protein Name	Homeobox protein SIX4 (Sine oculis homeobox homolog 4)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SIX4 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	85kD
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!

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#### Usage suggestions

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

#### Products Images