



RXRB Monoclonal Antibody

Catalog No	BYmab-06083
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	RXRB NR2B2
Protein Name	Retinoic acid receptor RXR-beta (Nuclear receptor subfamily 2 group B member 2) (Retinoid X receptor beta)
Immunogen	Synthesized peptide derived from human protein . at AA range: 340-420
Specificity	RXRB 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	58kD
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	Expressed in aortic endothelial cells (at protein level) (PubMed:28167758). Expressed in monocytes (PubMed:26463675). Expressed in a variety of tumor cell lines.
Function	domain:Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal steroid-binding domain.,function:Nuclear hormone receptor. Involved in the retinoic acid response pathway. Binds 9-cis retinoic acid (9C-RA).,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR2 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,tissue specificity:Expressed in a variety of tumor cell lines.,
Background	This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). The encoded protein forms homodimers with the retinoic acid, thyroid hormone, and

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vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. This gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],

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