



RXRB Polyclonal Antibody

Catalog No	YP-Ab-06083
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	RXRB NR2B2
Immunogen	Synthesized peptide derived from human protein . at AA range: 340-420
Specificity	RXRB 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	DAUDI6;H 2RIIBP;NR2B2;RCoR 1;Retinoid X receptor beta;retinoid X receptor; beta;RXRB;RXRB NR2B2;Retinoic acid receptor RXR-beta (Nuclear receptor subfamily 2 group B member 2) (Retinoid X receptor beta)
Observed Band	57 kDa, 70 kDa
Calculated Molecular Weight	57 kDa
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 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