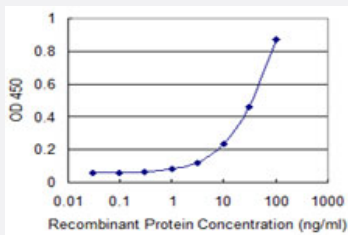


RXRB monoclonal antibody (M12), clone 1H1

Catalog # H00006257-M12

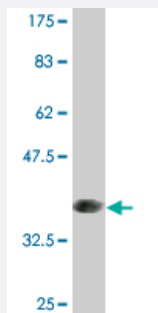
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RXRB is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RXRB.
Immunogen	RXRB (AAH01167.1, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QINSTVSLPGGGSGPPEDVKPPVLGVRGLHCPPPPGGPGAGKRLCAICGDRSSGKHVGVYSCE GCKGFFKRTIRKDLTYSCRDNKDCTVDKRQRNRCQYC
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.63 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RXRB is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RXRB

Entrez GeneID

[6257](#)

GeneBank Accession#

[BC001167](#)

Protein Accession#

[AAH01167.1](#)

Gene Name

RXRB

Gene Alias

DAUDI6, H-2RIIBP, MGC1831, NR2B2, RCoR-1

Gene Description

retinoid X receptor, beta

Omim ID

[180246](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6. An alternatively spliced transcript variant has been described, but its full length sequence has not been determined. [provided by RefSeq]

Pathway

- [Adipocytokine signaling pathway](#)
- [Non-small cell lung cancer](#)
- [Pathways in cancer](#)
- [PPAR signaling pathway](#)
- [Small cell lung cancer](#)
- [Thyroid cancer](#)

Disease

- [Abortion](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bile Duct Neoplasms](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gallbladder Neoplasms](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)

- [Hyperlipidemias](#)
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- [Tonsillitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)