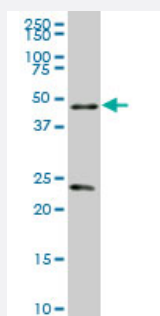


RXRA monoclonal antibody (M02), clone 4D6

Catalog # H00006256-M02

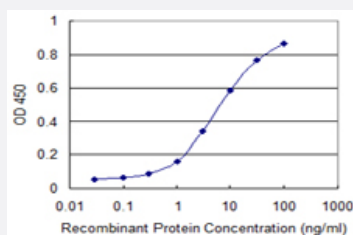
Size 100 ug

Applications



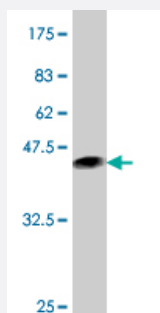
Western Blot (Tissue lysate)

RXRA monoclonal antibody (M02), clone 4D6. Western Blot analysis of RXRA expression in human lung cancer.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RXRA is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (43.89 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant RXRA.

Immunogen	RXRA (AAH07925, 1 a.a. ~ 165 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MLGSWPARTFHPGACVSRGPSAPWKHTASGKDSPDLRFSEHGVSQEFWAGGLVAVLEMTPSP SPWGTQEGPAGMCSLWVVGWCPCRGAGVRDLVLVHAGVWCKHVCVAVQRDACGESRTPAPP RKGGAVTSLCLFLIKTFPLFSYKFASCKQVHKDPPLVKSGFE
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (43.89 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 (Tissue lysate)

RXRA monoclonal antibody (M02), clone 4D6. Western Blot analysis of RXRA expression in human lung cancer.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RXRA is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RXRA

Entrez GeneID [6256](#)

GeneBank Accession# [BC007925](#)

Protein Accession#	AAH07925
Gene Name	RXRA
Gene Alias	FLJ00280, FLJ00318, FLJ16020, FLJ16733, MGC102720, NR2B1
Gene Description	retinoid X receptor, alpha
Omim ID	180245
Gene Ontology	Hyperlink
Gene Summary	Retinoid X receptors (RXRs) and retinoic acid receptors (RARs), are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors exert their action by binding, as homodimers or heterodimers, to specific sequences in the promoters of target genes and regulating their transcription. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. [provided by RefSeq]
Other Designations	OTTHUMP00000022510

Pathway

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

Disease

- [Adenoma](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)

- [Bile Duct Neoplasms](#)
- [Bipolar Disorder](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Coronary Stenosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Gallbladder Neoplasms](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemia](#)
- [Hyperlipidemias](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Lung Neoplasms](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Microsatellite Instability](#)

- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Tonsillitis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)