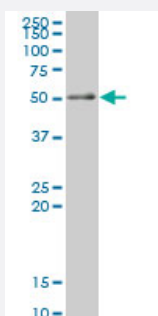


RXRA monoclonal antibody (M07), clone 3A5

Catalog # H00006256-M07

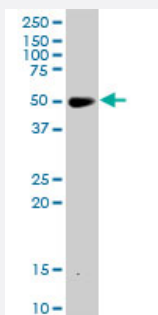
Size 100 ug

Applications



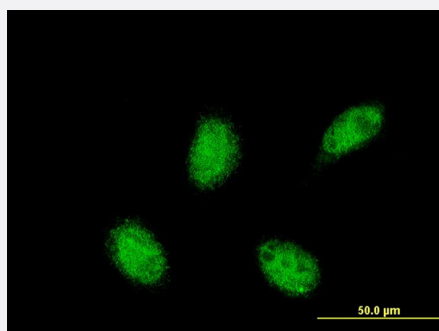
Western Blot (Tissue lysate)

RXRA monoclonal antibody (M07), clone 3A5. Western Blot analysis of RXRA expression in human lung cancer.



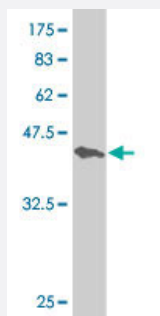
Western Blot (Tissue lysate)

RXRA monoclonal antibody (M07), clone 3A5. Western Blot analysis of RXRA expression in human skin.



Immunofluorescence

Immunofluorescence of monoclonal antibody to RXRA on HeLa cell . [antibody concentration 10 ug/ml]



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	MLGSWPARTFHPGACVSRPSAPWKHTASGKDSPDLRFSEHGVSQEFWAGGLVAVLEMTSPSPWGTQEGPAGMCSLWVVGWCPGCRGAGVRDLVLVHAGVWCKHVCVQRDACGESRTPAPPRKGGAVTSVLCLFLIKTFPLFSYKFASCKQVHKDPPLVKSGFE
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 (M07), clone 3A5. Western Blot analysis of RXRA expression in human lung cancer.

[Protocol Download](#)

- Western Blot (Tissue lysate)

RXRA monoclonal antibody (M07), clone 3A5. Western Blot analysis of RXRA expression in human skin.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RXRA on HeLa cell . [antibody concentration 10 ug/ml]

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](#)