

Rabbit Rora Polyclonal Antibody | anti-RORA antibody

Rora Antibody - N-terminal region

CATALOG # AAA199586	HOST Rabbit	REACTIVITY Cow, Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

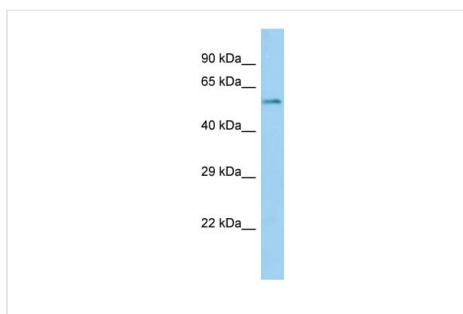
PRODUCT SYNONYMS

Rora; Polyclonal Antibody; Rora Antibody - N-terminal region; anti-RORA antibody

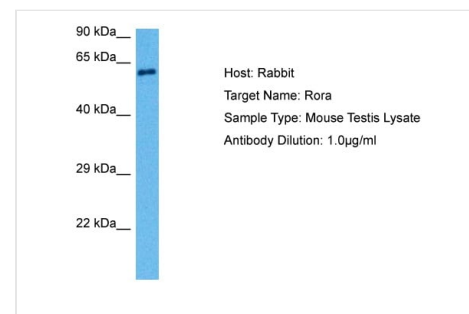
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME SAPAAPDPAA SEPGSSGSEA AAGSRETPLT QDTGRKSEAP GAGRRQSY
Sequence Length	523
Applicable Applications for anti-RORA antibody	WB (Western Blot)
Homology	Cow: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Rora
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

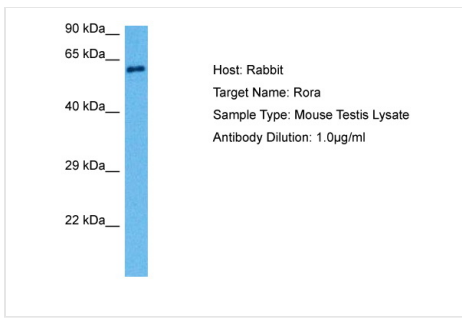
IMAGES


WB (Western Blot)

Host: Rabbit Target Name: Rora Sample Type: Mouse Lung lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: RORA Sample Tissue: Mouse Testis Antibody Dilution: 1 µg/ml



WB (Western Blot)

Host: Mouse Target Name: RORASample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RORA antibody	This is a rabbit polyclonal antibody against Rora. It was validated on Western Blot Target Description: Rora is an orphan nuclear receptor. It binds DNA as a monomer to hormone response elements (HRE) containing a single core motif half-site preceded by a short A-T-rich sequence. This isomer binds to the consensus sequence 5'-[AT][TA]A[AT][CGT]TAGGTCA-3'. Regulates a number of genes involved in lipid metabolism such as apolipoproteins AI, APOA5, CIII, CYP71 and PPARGgamma, in cerebellum and photoreceptor development including PCP2, OPN1SW, OPN1SM AND ARR3, in circadian rhythm with BMAL1, and skeletal muscle development with MYOD1. IT is a possible receptor for cholesterol or one of its derivatives.
Product Categories/Family for anti-RORA antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305439
NCBI GeneID	19883
NCBI Accession #	NP_038674
NCBI GenBank Nucleotide #	NM_013646
UniProt Accession #	P51448
Molecular Weight	59kDa
NCBI Official Full Name	nuclear receptor ROR-alpha isoform 1
NCBI Official Synonym Full Names	RAR-related orphan receptor alpha
NCBI Official Symbol	Rora
NCBI Official Synonym Symbols	sg; ROR1; ROR2; ROR3; Nr1f1; nmf267; tmgc26; staggerer; 9530021D13Rik
NCBI Protein Information	nuclear receptor ROR-alpha
UniProt Protein Name	Nuclear receptor ROR-alpha
UniProt Gene Name	Rora
UniProt Synonym Gene Names	Nr1f1; Rzra
UniProt Entry Name	RORA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.