

Rabbit anti-Human, Mouse ROR alpha Polyclonal Antibody | anti-ROR alpha antibody

ROR alpha Antibody

CATALOG # AAA302598	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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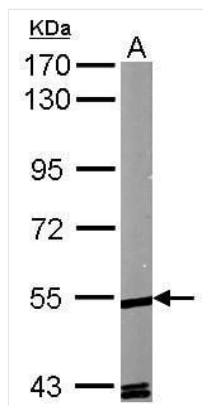
PRODUCT SYNONYMS

ROR alpha; Polyclonal Antibody; ROR alpha Antibody; DKFZp686M2414 antibody; MGC119326 antibody; MGC119329 antibody; NR1F1 antibody; ROR1 antibody; ROR2 antibody; ROR3 antibody; RZR-ALPHA antibody; RZRA antibody; RORA antibody; nuclear receptor subfamily 1 group F member 1 antibody; retinoic acid receptor-r; anti-ROR alpha antibody

PRODUCT SPECIFICATIONS

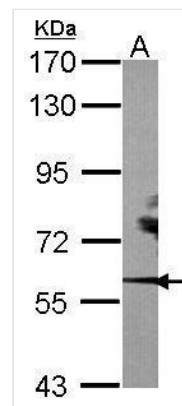
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ROR alpha protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	548
Applicable Applications for anti-ROR alpha antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region within amino acids 157 and 252 of ROR alpha.
Target Name	ROR alpha
Preparation and Storage	Store at -20 degree C

IMAGES



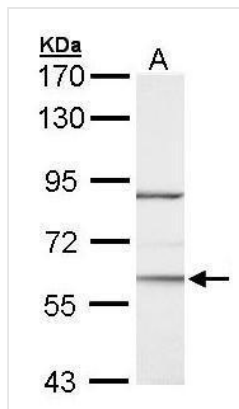
Application Data

Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE diluted at 1:1000



Application Data

Sample (30 ug of whole cell lysate) A: NIH-3T3 7.5% SDS PAGE diluted at 1:5000



Application Data

Sample (30 ug of whole cell lysate) A: HeLa 7.5% SDS PAGE diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ROR alpha antibody

The protein encoded by this gene is a member of the NR1 subfamily of nuclear hormone receptors. It can bind as a monomer or as a homodimer to hormone response elements upstream of several genes to enhance the expression of those genes. The specific functions of this protein are not known, but it has been shown to interact with NM23-2, a nucleoside diphosphate kinase involved in organogenesis and differentiation, as well as with NM23-1, the product of a tumor metastasis suppressor candidate gene. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Product Categories/Family for anti-ROR alpha antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506577
NCBI GeneID	6095
NCBI Accession #	NP_002934.1
NCBI GenBank Nucleotide #	NM_002943.3
UniProt Accession #	P35398; P35397; P35399; P45445; Q495X4; Q96H83
Molecular Weight	53,556 Da
NCBI Official Full Name	nuclear receptor ROR-alpha isoform c
NCBI Official Synonym Full Names	RAR-related orphan receptor A
NCBI Official Symbol	RORA
NCBI Official Synonym Symbols	ROR1; ROR2; ROR3; RZRA; NR1F1; RZR-ALPHA
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_HUMAN

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.