

Rabbit NRBF2 Polyclonal Antibody | anti-NRBF2 antibody

NRBF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324917	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

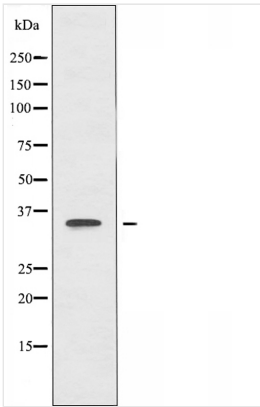
PRODUCT SYNONYMS

NRBF2; Polyclonal Antibody; NRBF2 Antibody; Comodulator of PPAR and RXR 1; Comodulator of PPAR and RXR 2; Comodulator of PPAR and RXR; COPR; COPR1; COPR2; DKFZp564C1664; FLJ30395; NRBF 2; NRBF-2; NRBF2_HUMAN; Nuclear receptor binding factor 2; Nuclear receptor-binding factor 2; anti-NRBF2 antibody

PRODUCT SPECIFICATIONS

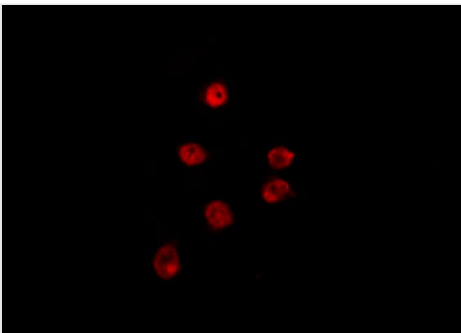
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NRBF2 antibody detects endogenous levels of total NRBF2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-NRBF2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus. Cytoplasm.
Tissue Specificity	Detected in keratinocytes, liver and placenta (PubMed:15610520). Expressed in a subset of cells in pediatric medulloblastoma (PubMed:18619852).
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using NRBF2 antibody.



IF (Immunofluorescence)

AAA324917 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NRBF2 antibody	Function: May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro). Subunit Structure: Interacts with PPARA, PPARD and PPARG. Interacts with RARA, RARG and RXRA in the presence of bound ligand (PubMed:15610520). Interacts with SCOC (PubMed:22354037). Associates with the PI3K complex I (PI3KC3-C1); the direct binding partner in the complex is reported variably as PIK3R4 or ATG14 (PubMed:24785657).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	538919959
NCBI GeneID	29982
NCBI Accession #	NP_001269334.1
NCBI GenBank Nucleotide #	NM_001282405.1
UniProt Accession #	Q96F24; Q86UR2; Q96NP6; Q9H0S9; Q9H2I2; A6PW36; B4DWS0
Molecular Weight	Observed: 36 kD Predicted: 33 kDa
NCBI Official Full Name	nuclear receptor-binding factor 2 isoform 2
NCBI Official Synonym Full Names	nuclear receptor binding factor 2
NCBI Official Symbol	NRBF2
NCBI Official Synonym Symbols	COPR; COPR1; COPR2; NRBF-2
NCBI Protein Information	nuclear receptor-binding factor 2
UniProt Protein Name	Nuclear receptor-binding factor 2
UniProt Gene Name	NRBF2
UniProt Synonym Gene Names	COPR; NRBF-2

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.