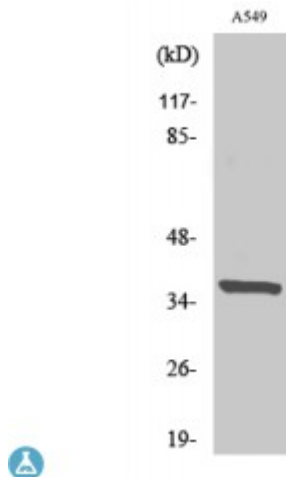


Anti-NRBF-2 antibody



Description	Rabbit polyclonal to NRBF-2.
Model	STJ94552
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human NRBF-2
Immunogen Region	110-190 aa, Internal
Gene ID	29982
Gene Symbol	NRBF2
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	NRBF-2 Polyclonal Antibody detects endogenous levels of NRBF-2 protein.
Tissue Specificity	Detected in keratinocytes, liver and placenta . Expressed in a subset of cells in pediatric medulloblastoma .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Nuclear receptor-binding factor 2 NRBF-2 Comodulator of PPAR and RXR
Molecular Weight	36 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:19692OMIM:616477
Alternative Names	Nuclear receptor-binding factor 2 NRBF-2 Comodulator of PPAR and RXR
Function	May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro). Involved in starvation-induced autophagy probably by its association with PI3K complex I (PI3KC3-C1). However, effects has been described variably. Involved in the induction of starvation-induced autophagy . Stabilzes PI3KC3-C1 assembly and enhances ATG14-linked lipid kinase activity of PIK3C3 . Proposed to negatively regulate basal and starvation-induced autophagy and to inhibit PIK3C3 activity by modulating interactions in PI3KC3-C1 . May be involved in autophagosome biogenesis . May play a role in neural progenitor cell survival during differentiation .
Cellular Localization	Nucleus Cytoplasm Cytoplasmic vesicle Cytoplasmic vesicle, autophagosome

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