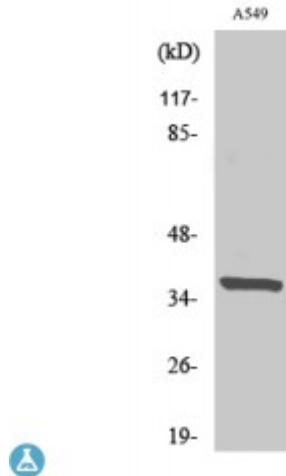


## Anti-NRBF-2 antibody



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

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:19692</a> <a href="#">OMIM:616477</a>
<b>Alternative Names</b>	Nuclear receptor-binding factor 2 NRBF-2 Comodulator of PPAR and RXR
<b>Function</b>	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 . Stabilizes 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 .
<b>Cellular Localization</b>	Nucleus Cytoplasm Cytoplasmic vesicle Cytoplasmic vesicle, autophagosome

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