

NRBF2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57482

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96F24
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32378
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NRBF2
Epitope Specificity	101-200/287
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus. Cytoplasm.
SUBUNIT	Interacts with PPARA, PPARD and PPARG. Interacts with RARA, RARG and RXRA in the presence of bound ligand. Interacts with SCOC.2 Publications.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

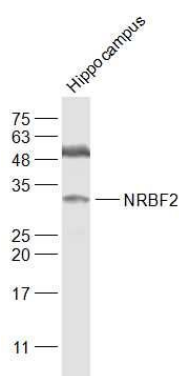
Gene ID	29982
Other Names	Nuclear receptor-binding factor 2, NRBF-2, Comodulator of PPAR and RXR, NRBF2, COPR
Target/Specificity	Detected in keratinocytes, liver and placenta.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NRBF2
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Synonyms	COPR
Function	May modulate transcriptional activation by target nuclear receptors. Can act as transcriptional activator (in vitro).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q9QYK3}. Cytoplasm {ECO:0000250 UniProtKB:Q9QYK3}. Cytoplasmic vesicle. Cytoplasmic vesicle, autophagosome
Tissue Location	Detected in keratinocytes, liver and placenta (PubMed:15610520). Expressed in a subset of cells in pediatric medulloblastoma (PubMed:18619852).

Images



Sample:

Hippocampus (Mouse) Lysate at 40 ug

Primary: Anti-NRB2 (AP57482) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 32 kD

Observed band size: 32 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.