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Anti-NRBF2 Antibody

Catalog # AP60971

Product Information

Application	WB, IF/IC
Primary Accession	Q96F24
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32378

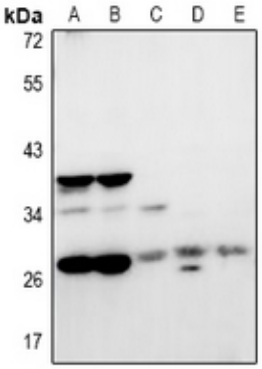
Additional Information

Gene ID	29982
Other Names	COPR; Nuclear receptor-binding factor 2; NRBF-2; Comodulator of PPAR and RXR
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NRBF2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

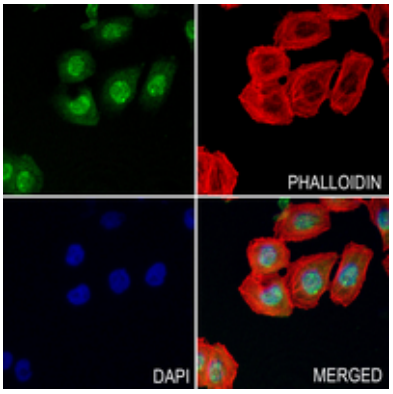
Protein Information

Name	NRBF2
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



Western blot analysis of NRBF2 expression in HepG2 (A), LO2 (B), AML12 (C), PC12 (D), C6 (E) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 40; 34; 26 kD)



Immunofluorescent analysis of NRBF2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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