

Rabbit anti-Human NRBF2 Polyclonal Antibody | anti-NRBF2 antibody

Anti-NRBF2 Antibody Picoband

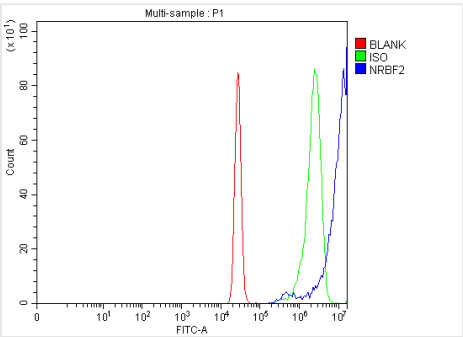
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA126546	Rabbit	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

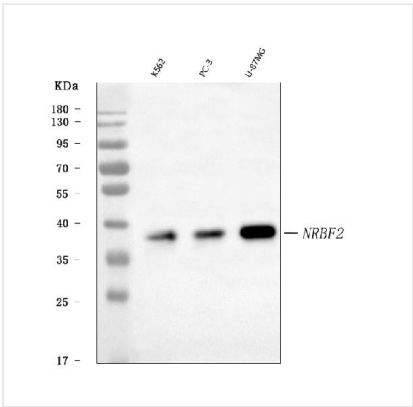
NRBF2; Polyclonal Antibody; Anti-NRBF2 Antibody Picoband; anti-NRBF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-NRBF2 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived human NRBF2 recombinant protein (Position: M1-N287).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing.



FCM/FACS (Flow Cytometry)
Figure 2. Flow Cytometry analysis of U2OS cells using anti-NRBF2 antibody (AAA126546).Overlay histogram showing U2OS cells stained with AAA126546 (Blue line). The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-NRBF2 Antibody (AAA126546, 1 ug/1x10⁶ cells) for 30 min at 20 degree C. DyLight488 conjugated goat anti-rabbit IgG was used as secondary antibody for 30 minutes at 20 degree C. Isotype control antibody (Green line) was rabbit IgG (1 ug/1x10⁶) used under the same conditions. Unlabelled sample (Red line) was also used as a control.



WB (Western Blot)
Figure 1. Western blot analysis of NRBF2 using anti-NRBF2 antibody (AAA126546).Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.Lane 1: human K562 whole cell lysates,Lane 2: human PC-3 whole cell lysates,Lane 3: human U-87MG whole cell lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-NRBF2 antigen affinity purified polyclonal antibody (#AAA126546) at 0.5 ug/mL overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for NRBF2 at approximately 38 kDa. The expected band size for NRBF2 is at 32 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NRBF2 antibody	Nuclear receptor-binding factor 2 is a protein that in humans is encoded by the NRBF2 gene. Involved in autophagy. Located in cytoplasm. Colocalizes with phosphatidylinositol 3-kinase complex, class III.
Product Categories/Family for anti-NRBF2 antibody	Primary Antibodies, Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	156231355
NCBI GeneID	29982
NCBI Accession #	NP_110386.2
NCBI GenBank Nucleotide #	NM_030759.3
UniProt Accession #	Q96F24; Q86UR2; Q96NP6; Q9H0S9; Q9H2I2; A6PW36
Molecular Weight	32,378 Da
NCBI Official Full Name	nuclear receptor-binding factor 2
NCBI Official Synonym Full Names	nuclear receptor binding factor 2
NCBI Official Symbol	NRBF2
NCBI Official Synonym Symbols	COPR1; COPR2; NRBF-2
NCBI Protein Information	nuclear receptor-binding factor 2; comodulator of PPAR and RXR 1; comodulator of PPAR and RXR 2; nuclear receptor binding factor-2
UniProt Protein Name	Nuclear receptor-binding factor 2
UniProt Gene Name	NRBF2

UniProt Synonym Gene Names	COPR; NRBF-2
UniProt Entry Name	NRBF2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrbf2-antibody-flow-cytometry-western-blot-elisa/126546>