

Mouse anti-Human NGFR p75 Monoclonal Antibody | anti-NGFRp75 antibody

NGFR p75 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320177	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Western Blot

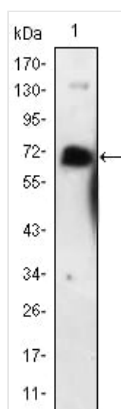
PRODUCT SYNONYMS

NGFR p75; Monoclonal Antibody; NGFR p75 Monoclonal Antibody; Tumor necrosis factor receptor superfamily member 16; NGFR; TNFRSF16; Gp80-LNGFR; Low affinity neurotrophin receptor p75NTR; Low-affinity nerve growth factor receptor; NGF receptor; p75 ICD; CD antigen CD271; anti-NGFRp75 antibody

PRODUCT SPECIFICATIONS

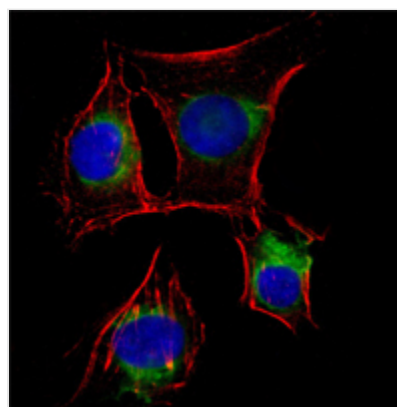
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	NGFR p75 Monoclonal Antibody detects endogenous levels of NGFR p75 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-NGFRp75 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human NGFR p75 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



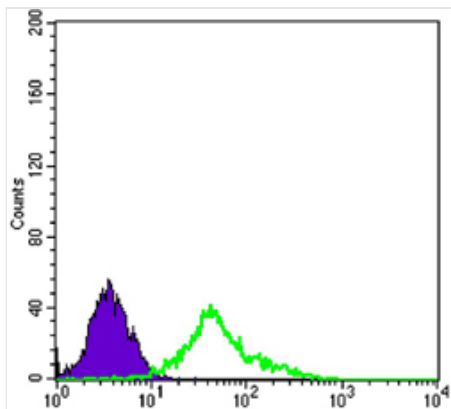
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of EC cells using NGFR p75 Monoclonal Antibody (green) and negative control (purple).



IF (Immunofluorescence)

Immunofluorescence analysis of EC cells using NGFR p75 Monoclonal Antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



WB (Western Blot)
Western Blot analysis using NGFR p75 Monoclonal Antibody against NGFR-hlgGfc transfected HEK293 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-NGFRp75 antibody	Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-NGFRp75 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505393
NCBI GeneID	4804
NCBI Accession #	NP_002498.1
NCBI GenBank Nucleotide #	NM_002507.3
UniProt Accession #	P08138; B2R961
Molecular Weight	45,183 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 16
NCBI Official Synonym Full Names	nerve growth factor receptor
NCBI Official Symbol	NGFR
NCBI Official Synonym Symbols	CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 16; p75 ICD; NGF receptor; TNFR superfamily, member 16; low affinity nerve growth factor receptor; low affinity neurotrophin receptor p75NTR; low-affinity nerve growth factor receptor
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 16
UniProt Gene Name	NGFR
UniProt Synonym Gene Names	TNFRSF16; NGF receptor
UniProt Entry Name	TNR16_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.

