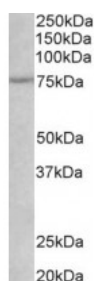




NGFR Antibody

CATALOG NUMBER: 42-927



Western Blot (1ug/ml) staining of Rat Heart lysate (35ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 75kDa band observed in Rat Heart lysates (calculated MW of 45.2kDa according to Human NP_002498.1 and 45.4kDa according to Rat NP_036742.2. The observed molecular weight corresponds to earlier findings in literature with different an
USER NOTE:	The observed molecular weight corresponds to earlier findings in literature with different antibodies (Nykjaer et al, Curr Opin Neurobiol. 2005 Feb;15 (1) :49-57).
POSITIVE CONTROL:	1) Cat. No. 1461 - Rat Heart Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 75 kDa
SPECIFICITY:	This antibody is expected to recognize the extracellular domain of p75NTR.
IMMUNOGEN:	NGFR Antibody was raised against a 14 amino acid sequence near the internal region of NGFR (aa202-215).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	NGFR antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	NGFR, tumor necrosis factor receptor superfamily member 16, TNFRSF16, TNFR superfamily, member 16,
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p75NTR, p75(NTR), p75 ICD, OTTHUMP00000220319, NGF receptor, nerve growth factor receptor, low-affinity nerve growth factor receptor, low affinity neurotrophin receptor p75NTR, low affinity nerve growth factor receptor, Gp80-LNGFR, CD271

ACCESSION NO.:	NP_002498.1
PROTEIN GI NO.:	4505393
OFFICIAL SYMBOL:	NGFR
GENE ID:	4804

Background

FOR RESEARCH USE ONLY

December 13, 2016