

Product Datasheet

NGFR/TNFRSF16/p75NTR Antibody (NGFR/2550R) NBP3-07408-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07408-100ug

NGFR/TNFRSF16/p75NTR Antibody (NGFR/2550R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	NGFR/2550R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	75 kDa

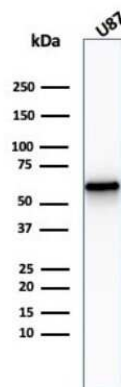
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08566) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	4804
Gene Symbol	NGFR
Species	Human
Marker	Soft Tissue Tumor Marker
Specificity/Sensitivity	It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGFR is expressed in various neural crest cells and their tumors such as melanocytes, melanomas, neuroblastomas, pheochromocytomas and neurofibromas. Reportedly, anti-NGFR is a reliable marker for desmoplastic and neurotropic melanomas. NGFR is expressed in mature non-neural cells such as perivascular cells, dental pulp cells, lymphoid follicular dendritic cells, basal epithelium of oral mucosa and hair follicles, prostate basal cells, and myoepithelial cells. Anti-NGFR stains the myoepithelial cells of breast ducts and intra-lobular fibroblasts of breast ducts.
Immunogen	Recombinant human NGFR/TNFRSF16/p75NTR protein fragment (around aa 281-421) (exact sequence is proprietary) (Uniprot: P08138)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

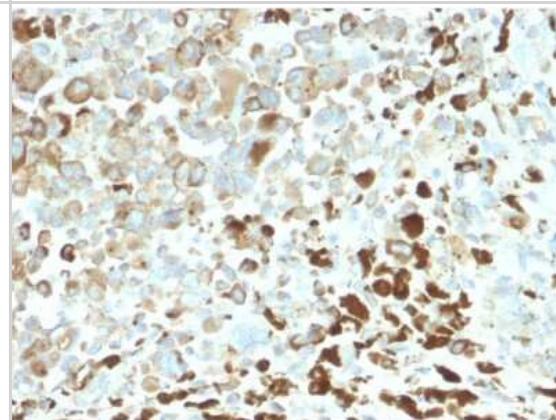


Images

Western Blot: NGFR/TNFRSF16/p75NTR Antibody (NGFR/2550R) [NBP3-07408] - Western Blot Analysis of U87 cell lysate using NGFR/TNFRSF16/p75NTR Rabbit Recombinant Monoclonal Antibody (NGFR/TNFRSF16/p75NTR/2550R).



Immunohistochemistry-Paraffin: NGFR/TNFRSF16/p75NTR Antibody (NGFR/2550R) [NBP3-07408] - Formalin-fixed, paraffin-embedded human Melanoma stained with NGFR/TNFRSF16/p75NTR Rabbit Recombinant Monoclonal Antibody (NGFR/TNFRSF16/p75NTR/2550R).





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Products Related to NBP3-07408-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52198-0.05mg	Recombinant Human NGFR/TNFRSF16/p75NTR His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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