

Anti-NGFR p75 (P150) Antibody

Catalog Number: A01187-3

About NGFR

Involved in DNA excision repair. Initiates repair by binding to damaged sites with various affinities, depending on the photoproduct and the transcriptional state of the region. Required for UV-induced CHEK1 phosphorylation and the recruitment of CEP164 to cyclobutane pyrimidine dimmers (CPD), sites of DNA damage after UV irradiation.

Gary W. Daughdrill, Nucleic Acids Res., Jul 2003; 31: 4176 - 4183.

Esther M. Hoogervorst, Carcinogenesis, Mar 2003; 24: 613 - 619.

Karen M. Vasquez, PNAS, Apr 2002; 99: 5848.

Overview

Product Name	Anti-NGFR p75 (P150) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NGFR p75 (P150) Antibody catalog # A01187-3. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08138

Technical Details

Immunogen	Synthesized peptide derived from human FoxL2 around the phosphorylation site of S263.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:1000 IHC: 1:50-1:200 IF: 1:50-1:200

Anti-NGFR p75 (P150) Antibody (A01187-3) Images

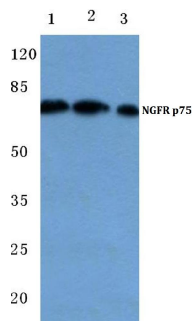


Figure 1. Western blotting validation for Anti-NGFR p75 (P150) Antibody A01187-3

Western blot (WB) analysis of CD271/NGFR p75 (P150) at 1:500 dilution

Lane1:A2780 whole cell lysate(20ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)

Lane4:PC12 whole cell lysate(40ug)

Lane5:3T3-L1 whole cell lysate(20ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-NGFR p75 (P150) Antibody