

Product Datasheet

TRAF-4 Antibody NB100-56177

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56177

TRAF-4 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

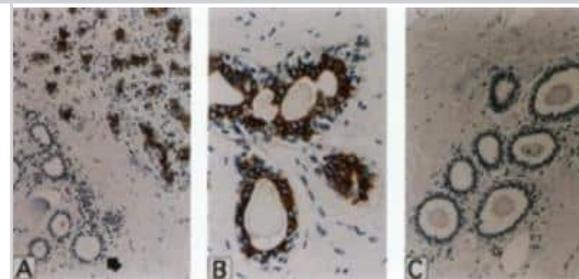
Product Description	
Host	Rabbit
Gene ID	9618
Gene Symbol	TRAF4
Species	Human, Mouse, Rat, Bovine, Zebrafish
Immunogen	A synthetic peptide corresponding to amino acids 1-17 (MPGFDYKFLEKPKRRLL) of human TRAF4 was used as immunogen; GenBank no. gi 22027622 ref NP_004286.2 .

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:1000-1:5000, Immunohistochemistry-Paraffin 1:1000-1:5000

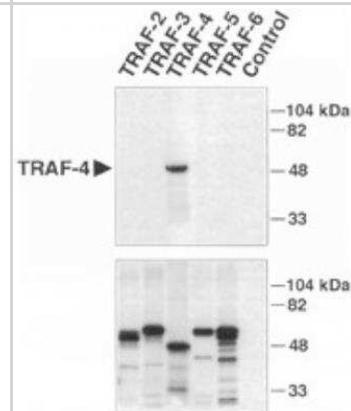


Images

Immunohistochemistry-Paraffin: TRAF-4 Antibody [NB100-56177] - Formalin-fixed, paraffin embedded, normal human mammary epithelial tissue using the antibody. A-C: Strong TRAF4 staining is seen in the luminal epithelial cells of the interlobular terminal ducts (acini). However, there is absence of TRAF4 immunostaining in the myoepithelial cells along the basement membrane. B and C: higher magnifications of A. Data courtesy of Krajewska et al.



Immunoprecipitation: TRAF-4 Antibody [NB100-56177] - The NB100-56177 TRAF4 antibody specifically immunoprecipitates TRAF4. Top: TRAFs 2,3,4,5, and 6 were in vitro translated in the presence of 35S-methionine, and immunoprecipitated using the TRAF4 antibody. The TRAF4 antibody immunoprecipitated only TRAF4 and did not recognize TRAFs 2, 3, 5, or 6. A reticulocyte primed with an empty pcDNA plasmid was used as a negative control. Bottom: SDS-PAGE visualization of the in vitro translated TRAFs. Data courtesy of Krajewska et al.



Publications

Krajewska M, Krajewski S, Zapata JM et al. TRAF-4 expression in epithelial progenitor cells. Analysis in normal adult, fetal, and tumor tissues. *Am J Pathol.* 1998-06-01 [PMID: 9626059] (IP)

Details:

1. IP (Fig 2): The TRAF4 antibody specifically immunoprecipitated in vitro translated human TRAF4, but did not precipitated in vitro translated TRAFs 2, 3, 5, or 6. This validated the specificity of the TRAF4 antibody.



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Products Related to NB100-56177

NBL1-17244	TRAF-4 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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