Product Datasheet

TRAPPC9 Antibody
NB100-55735

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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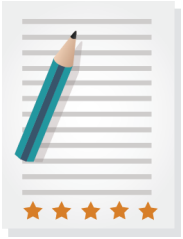
Updated 8/22/2022 v.20.1



NB100-55735

TRAPPC9 Antibody

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole Rabbit antisera with 50% Glycerol

Product Description

Host	Rabbit
Gene ID	83696
Gene Symbol	TRAPPC9
Species	Human, Mouse, Bovine, Canine, Chicken, Primate
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: 100% homologous in human (isoform CRA_A and CRA_b), chimpanzee, monkey, mouse, opossum, rat and dog; xenopus (94%).
Immunogen	Amino acids 282-299 (KKDFVGLDTDSRHYKKRC) of human NIBP was used as the immunogen.
Notes	1.The amino acid sequence used as immunogen is 100% homologous in human (isoform CRA_A and CRA_b), chimpanzee, monkey, mouse, opossum, rat and dog and 94% homologous in xenopus. 2. Confocal immunofluorescence: Cells were fixed with 4% paraformaldehyde in PBS for 10 min and then permeabilized with 0.5 % Triton X-100 for 20 min at room temperature (RT). The cells were blocked with PBS containing 10 % BSA and probed with NIBP pAB for 1 hour at RT. After washing with PBS, cellswere incubated with Alexa conjugated goat anti-mouse antibodies. See Zahoor et al for details (2010).

Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500
Application Notes	Immunocytochemistry/Immunofluorescence, Immunoprecipitation and Western Blot reported in literature (See Zahoor et al, 2010 for details). Confocal immunofluorescence: Cells were fixed with 4% paraformaldehyde in PBS for 10 min and then permeabilized with 0.5 % Triton X-100 for 20 min at room temperature (RT). The cells were blocked with PBS containing 10 % BSA and probed with NIBP pAB for 1 hour at RT. After washing with PBS, cellswere incubated with Alexa conjugated goat anti-mouse antibodies.

Publications

Zahoor MA, Yamane D, Mohamed YM et al. Bovine viral diarrhea virus non-structural protein 5A interacts with NIK- and IKKbeta-binding protein. J Gen Virol. 2010-08-01 [PMID: 20444997] (WB)

Details:
IF (Fig 4): NIBP-FLAG transiently transfected LB9.K (bovine epithelial) cell line. Note: NIBP pAB was transfected validated in LB9.K cells by immunofluorescence. IP & IP/WB (Fig 2): Endogenous NIBP in LB9.K cells infected with bovine viruses was immunopre

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Products Related to NB100-55735

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00083696-P01-10ug	Recombinant Human TRAPPC9 GST (N-Term) 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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