

Product Datasheet

IKEPP Antibody NB400-150

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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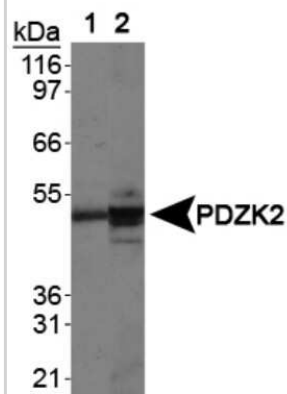
NB400-150**IKEPP Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Target Molecular Weight	60 kDa
Product Description	
Host	Rabbit
Gene ID	79849
Gene Symbol	NHERF4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide made to the C-terminus of mouse IKEPP. [UniProt# Q99MJ6]
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, ICC/IF (Negative)
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry reported in scientific literature (PMID 24391715), Immunohistochemistry-Paraffin, ICC/IF (Negative)
Application Notes	This IKEPP antibody is useful for Western blot, where a single band of ~60 kDa is detected. It is not useful for Immunocytochemistry/Immunofluorescence. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

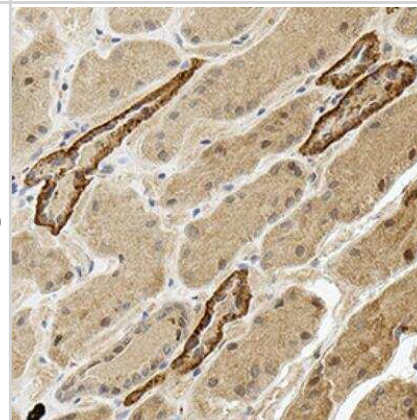


Images

Western Blot: IKEPP Antibody [NB400-150] - Analysis on Lane 1: human kidney membrane lysate and Lane 2: mouse kidney membrane lysate.



Immunohistochemistry-Paraffin: IKEPP Antibody [NB400-150] - IKEPP was detected in immersion fixed paraffin-embedded sections of human kidney using Rabbit Anti-Human IKEPP polyclonal Antibody (Catalog # NB400-150) at 1:300 for 1 hour at room temperature followed by incubation with the Anti-Rabbit IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC003). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to plasma membrane in epithelial cells in convoluted tubules.



Publications

Hovakimyan M, Meyer A, Lukas J et al. Olfactory Deficits in Niemann-Pick Type C1 (NPC1) Disease. PLoS One 2013 -12-31 [PMID: 24391715] (IF/IHC, WB, Mouse)



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Products Related to NB400-150

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00079849-P01-10ug	Recombinant Human IKEPP 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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