

Product Datasheet

ANKS3 Antibody NB100-61625

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 2

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NB100-61625

ANKS3 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	72 kDa

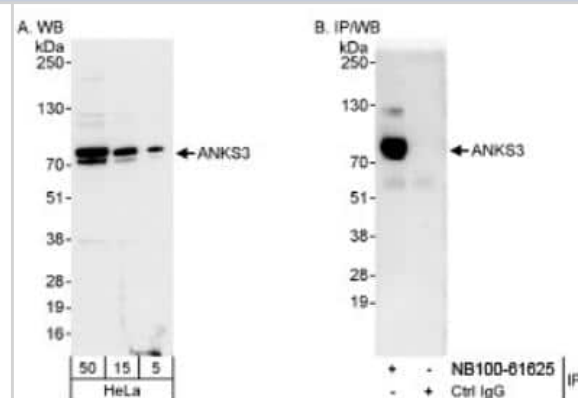
Product Description	
Description	Novus Biologicals Rabbit ANKS3 Antibody (NB100-61625) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-ANKS3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	124401
Gene Symbol	ANKS3
Species	Human, Mouse, Canine
Reactivity Notes	Canine reactivity reported in scientific literature (PMID: 29925518).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 606 and 656 of human ankyrin repeat and sterile alpha motif domain containing 3 using the numbering given in entry NP_597707.1 (GeneID 124401).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

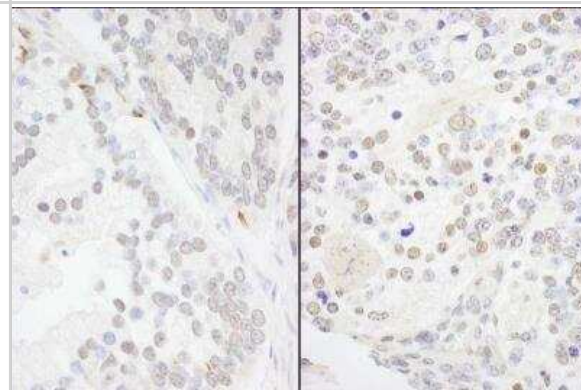


Images

Western Blot: ANKS3 Antibody [NB100-61625] - Detection of Human ANKS3 on HeLa whole cell lysate using NB100-61625.



Immunohistochemistry-Paraffin: ANKS3 Antibody [NB100-61625] - Section of human prostate carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-ANKS3 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Publications

Roth B, Ikawa Y, Zhang Z et al. Bicc1 ribonucleoprotein complexes specifying organ laterality are licensed by ANKS6-induced structural remodeling of associated ANKS3 PLoS Biol 2023-09-21 [PMID: 37733651] (Canine)

Viau A, Bienaime F, Lukas K et al. Cilia-localized LKB1 regulates chemokine signaling, macrophage recruitment, and tissue homeostasis in the kidney EMBO J. 2018-06-19 [PMID: 29925518] (Canine)



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Products Related to NB100-61625

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00124401-P01-10ug	Recombinant Human ANKS3 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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