

Product Datasheet

KCTD12 Antibody - BSA Free

NBP1-80568

Unit Size: 100 ul

Store at 4C. Do not freeze.

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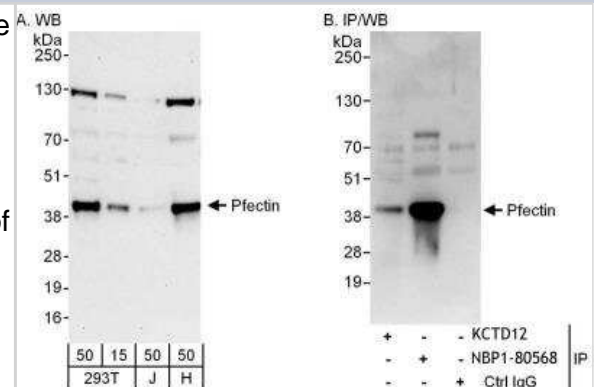
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit KCTD12 Antibody - BSA Free (NBP1-80568) is a polyclonal antibody validated for use in WB and IP. Anti-KCTD12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	115207
Gene Symbol	KCTD12
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 125 and 175 of human Predominantly Fetal Expressed T1 Domain using the numbering given in entry NP_612453.1 (GenelD 115207).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

Images

Immunoprecipitation: KCTD12 Antibody [NBP1-80568] - Samples: Whole cell lysate from 293T (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 ug) and HeLa (H; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Pfectin antibody used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. Pfectin was also immunoprecipitated by rabbit anti-Pfectin antibody, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

**Publications**

Brian S. Muntean, Subhi Marwari, Xiaona Li, Douglas C. Sloan, Brian D. Young, James A. Wohlschlegel, Kirill A. Martemyanov Members of the KCTD family are major regulators of cAMP signaling Proceedings of the National Academy of Sciences of the United States of America 2021-12-21 [PMID: 34934014]



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Products Related to NBP1-80568

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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