

Product Datasheet

IMPACT Antibody - BSA Free NBP1-42678

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 1

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NBP1-42678

IMPACT Antibody - BSA Free

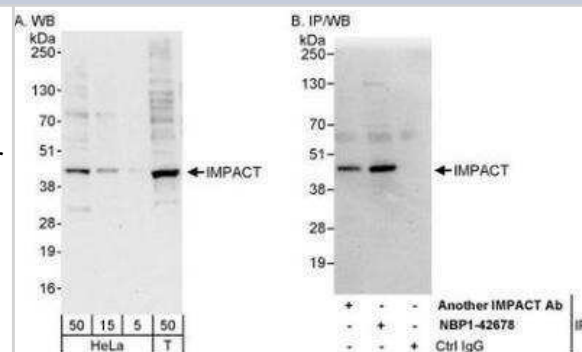
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit IMPACT Antibody - BSA Free (NBP1-42678) is a polyclonal antibody validated for use in WB and IP. Anti-IMPACT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55364
Gene Symbol	IMPACT
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 270 and 320 of human imprinted and ancient homolog using the numbering given in entry NP_060909.1 (GeneID 55364).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

Images

Western Blot: IMPACT Antibody [NBP1-42678] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-IMPACT antibody used for WB at 0.4 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. IMPACT was also immunoprecipitated by another rabbit anti-IMPACT antibody which recognizes an upstream epitope.

**Publications**

Yoko Tajima, Keiichi Ito, Yuan Yuan, Mayu O Frank, Yuhki Saito, Robert B Darnell NOVA1 acts on Impact to regulate hypothalamic function and translation in inhibitory neurons. Cell reports 2023-10-05 [PMID: 36716149]



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Products Related to NBP1-42678

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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