

Product Datasheet

IMPACT Antibody - BSA Free

NBP1-42678

Unit Size: 100 ul

Store at 4C. Do not freeze.

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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

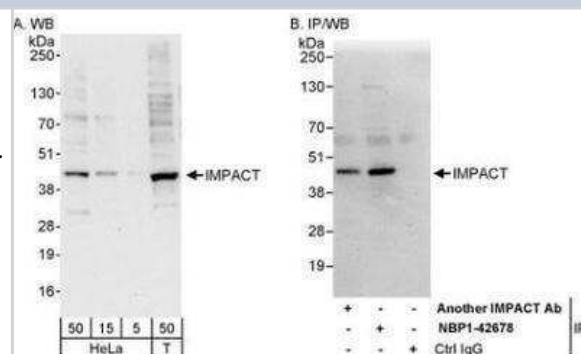
Host	Rabbit
Gene ID	55364
Gene Symbol	IMPACT
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 270 and 320 of human imprinted and ancient homolog using the numbering given in entry NP_060909.1 (GeneID 55364).

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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23135	Recombinant Human IMPACT His 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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