

Product Datasheet

ZBTB7A/Pokemon Antibody - BSA Free NB100-761

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Publications: 4

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NB100-761**ZBTB7A/Pokemon 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)

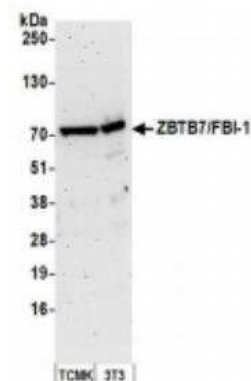
Product Description	
Description	Novus Biologicals Rabbit ZBTB7A/Pokemon Antibody - BSA Free (NB100-761) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-ZBTB7A/Pokemon Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51341
Gene Symbol	ZBTB7A
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 200 and 250 of human ZBTB7 (Factor Binding IST protein 1) using the numbering given in entry NP_056982.1 (GeneID 51341).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:3000-1:15000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate
Application Notes	IHC reactivity reported in (PMID:20471975).

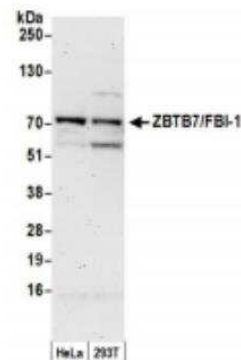


Images

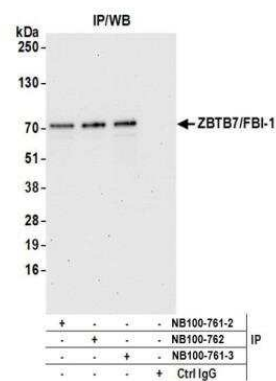
Western Blot: ZBTB7A/Pokemon Antibody [NB100-761] - Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZBTB7/FBI-1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Western Blot: ZBTB7A/Pokemon Antibody [NB100-761] - Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZBTB7/FBI-1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: ZBTB7A/Pokemon Antibody [NB100-761] - Detection of human ZBTB7/FBI-1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZBTB7/FBI-1 antibody NB100-761 (lot NB100-761-3) used for IP at 3 ug per reaction. ZBTB7/FBI-1 was also immunoprecipitated by a previous lot of this antibody (lot NB100-761-2) and rabbit anti-ZBTB7/FBI-1 antibody NB100-762. For blotting immunoprecipitated ZBTB7/FBI-1, NB100-761 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Choi SH, Kim MY, Yoon YS, et al. Hypoxia-induced RelA/p65 derepresses SLC16A3 (MCT4) by downregulating ZBTB7A *Biochim Biophys Acta Gene Regul Mech* 2019-07-01 [PMID: 31271899] (WB, Human)

Dobson NR, Moore RT, Tobin JE et al. Leukemia/lymphoma-related factor regulates oligodendrocyte lineage cell differentiation in developing white matter. *Glia* 2012-09-01 [PMID: 22615173]

Taneja P, Maglic D, Kai F et al. Critical roles of DMP1 in human epidermal growth factor receptor 2/neu-Arf-p53 signaling and breast cancer development. *Cancer Res* 2010-11-01 [PMID: 21062982]

Aggarwal A, Hunter WJ 3rd, Aggarwal H et al. Expression of leukemia/lymphoma-related factor (LRF/POKEMON) in human breast carcinoma and other cancers *Exp Mol Pathol* 2010-10-01 [PMID: 20471975] (IF/IHC, Human)



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Products Related to NB100-761

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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