

Product Datasheet

EBI3 Antibody - BSA Free NBP1-76976

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-76976

EBI3 Antibody - BSA Free

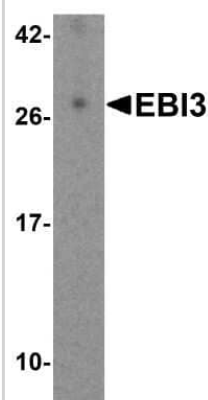
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	25 kDa

Product Description	
Description	Novus Biologicals Rabbit EBI3 Antibody - BSA Free (NBP1-76976) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-EBI3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10148
Gene Symbol	EBI3
Species	Human, Mouse
Specificity/Sensitivity	Human EBI3 has only 1 isoform (229aa, 25kD). Mouse EBI3 has one isoform (228aa, 25kD) and rat EBI3 also has one isoform (228aa, 25kD). NBP1-76976 can detect human EBI3 but cannot detect mouse and rat EBI3.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of mature human EBI-3. The immunogen is located within the last 50 amino acids of EBI3. Amino Acid Sequence: ILRAVRPRATYYIQV

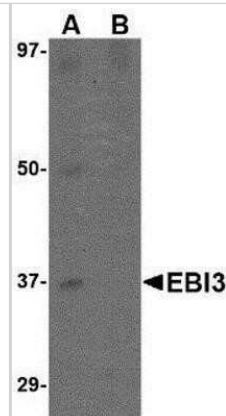
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-4 ug/ml, ELISA, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

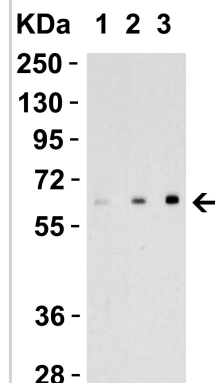
Western Blot: EBI3 Antibody [NBP1-76976] - Analysis of EBI3 in human tonsil tissue lysate with EBI3 antibody at 2 ug/mL.



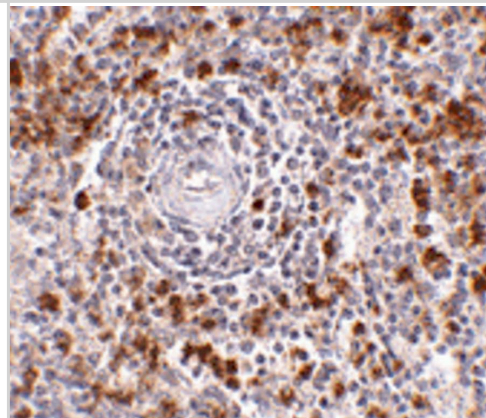
Western Blot: EBI3 Antibody [NBP1-76976] - K562 lysate with EBI3 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



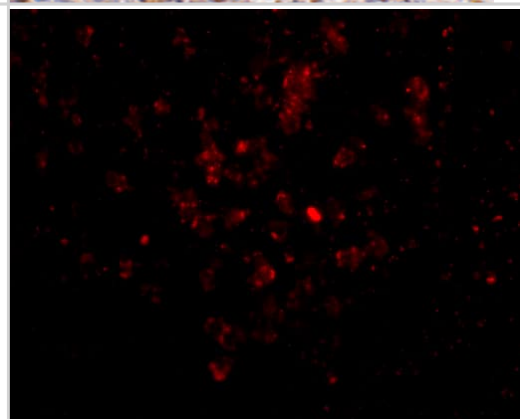
Western Blot: EBI3 Antibody - BSA Free [NBP1-76976] - Recombinant Protein Validation. Loading: 30 ng of human recombinant IL-17 (IL-17A +IL-17B) protein per lane. Antibodies: EBI-3 , 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: 1 ug/mL, Lane 2: 2 ug/mL, Lane 3: 4 ug/mL,



Immunohistochemistry: EBI3 Antibody - BSA Free [NBP1-76976] - Validation of EBI-3 in Human Spleen Tissue. Immunohistochemical analysis of paraffin-embedded Human Spleen tissue using anti-EBI-3 antibody at 2.5 ug/ml. Tissue was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Immunocytochemistry/ Immunofluorescence: EBI3 Antibody - BSA Free [NBP1-76976] - Validation of EBI-3 in Human Spleen Tissue. Immunofluorescent analysis of 4% paraformaldehyde-fixed Human Spleen tissue labeling EBI-3 with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).



Publications

Carbotti G, Barisione G, Orengo AM et al. The IL-18 Antagonist IL-18-Binding Protein Is Produced in the Human Ovarian Cancer Microenvironment. Clin Cancer Res. 2013-09-01 [PMID: 23873689] (IHC-P, Mouse, Human)



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Products Related to NBP1-76976

NBP1-76976PEP	EBI3 Antibody Blocking Peptide
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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