

# Product Datasheet

## EBI3 Antibody (42N1G4) NBP2-27356

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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**NBP2-27356**

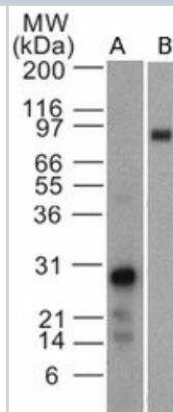
EBI3 Antibody (42N1G4)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	42N1G4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS and 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse EBI3 Antibody (42N1G4) (NBP2-27356) is a monoclonal antibody validated for use in WB and Flow. Anti-EBI3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	10148
<b>Gene Symbol</b>	EBI3
<b>Species</b>	Human
<b>Immunogen</b>	Full-length recombinant human EBI3 protein full length recombinant human EBI3 (cat # 100-162)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 2-5ug/ml~, Flow Cytometry 0.1-1ug/10^6cells

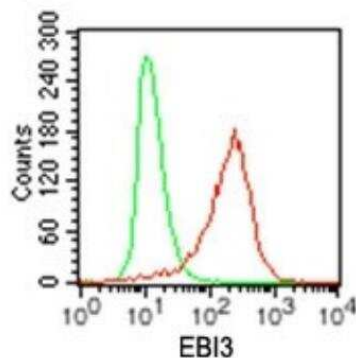


## Images

Western Blot: IL-27/IL-35 EBI3 Subunit Antibody (42N1G4) [NBP2-27356] - Analysis using EBI3 antibody. Human EBI3 recombinant protein (A) and human IL-35 recombinant protein (B) probed with EBI3 antibody at 5 ug/ml. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Flow Cytometry: IL-27/IL-35 EBI3 Subunit Antibody (42N1G4) [NBP2-27356] - Intracellular analysis of EBI3 in transfected cells using EBI3 antibody at 0.2 ug/10<sup>6</sup> cells.



## Publications

Xie M, Zhu Y, Zhou Y et al. Interleukin-35 -producing B cells rescues inflammatory bowel disease in a mouse model via STAT3 phosphorylation and intestinal microbiota modification Cell death discovery 2023-02-17 [PMID: 36797242] (FLOW, Human)



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### **Products Related to NBP2-27356**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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### **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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