# **Product Datasheet**

## EBI3 Antibody (15k8D10) - Azide Free NBP2-27363

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: 2**

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Updated 10/23/2024 v.20.1

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## NBP2-27363

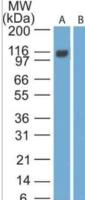
EBI3 Antibody (15k8D10) - Azide Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	15k8D10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	Sterile - filtered PBS
Product Description	
Host	Mouse
Gene ID	10148
Gene Symbol	EBI3
Species	Human
Specificity/Sensitivity	The human Interleukin-35 protein is a dimeric protein consisting of the human IL- 12a/p35 subunit (NP_000873.2) and the human EBI3 (NP_005746) protein. Clone 15K8D10 tests as being specific to the EBI3 subunit of the target protein.
Immunogen	A full-length human Interleukin-35-Fc fusion protein was used as immunogen for this antibody.
Endotoxin Note	< 0.06 EU/ug
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 3-5ug/ml~, Immunohistochemistry, Immunohistochemistry-Paraffin 5ug/ml

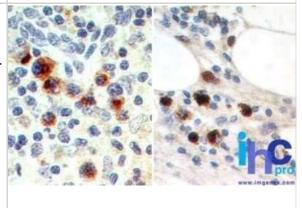


#### Images

Western Blot: IL-27/IL-35 EBI3 Subunit Antibody (15k8D10) - Azide Free [NBP2-27363] - analysis of Interleukin-35-Fc protein (A) and human Fc (B) using Interleukin-35 monoclonal antibody at 4 ug/ml.



Immunohistochemistry-Paraffin: IL-27/IL-35 EBI3 Subunit Antibody (15k8D10) - Azide Free [NBP2-27363] - Formalin-fixed, paraffinembedded human spleen (left) and lymph node metastatic malignant melanoma (right) stained with IL-35 antibody (5 ug/ml) using peroxidaseconjugate and DAB chromogen.



#### **Publications**

Wang Z, Liu JQ, Liu Z et al. Tumor-derived IL-35 promotes tumor growth by enhancing myeloid cell accumulation and angiogenesis. J Immunol. 2013-03-01 [PMID: 23345334] (IHC-P, Human)

#### Details:

IHC (P), Fig 1: human large B cell lymphoma, nasopharyngeal carcinoma, skin, melanoma, lymph node metastatic melanoma.

Mao H, Gao W, Ma C et al. Human placental trophoblasts express the immunosuppressive cytokine IL-35. Hum Immunol. 2013-07-01 [PMID: 23619469] (IHC-P, Human)

#### Details:

IHC (P), Fig 1: first-trimester human placentae.





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## Products Related to NBP2-27363

NBP2-27363B	EBI3 Antibody (15k8D10) [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

## 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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