# **Product Datasheet**

# PSMB10/MECL1 Antibody NBP1-51958

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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# NBP1-51958

PSMB10/MECL1 Antibody

1 SWB 10/WEGET Antibody	
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	5699
Gene Symbol	PSMB10
Species	Human
Immunogen	Peptide with sequence C-PTEPVKRSGRYH corresponding to internal region according to NP_002792.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry 5 ug/mL, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:8000
Application Notes	Western blot: Approx 26 kDa band observed in Human, Liver, Lung and Lymph Node lysates (calculated MW of 28.9 kDa according to NP_002792.1).



#### **Images**

Western Blot: PSMB10/MECL1 Antibody [NBP1-51958] - Analysis of PSMB10 in Human Lung lysate (35 ug protein in RIPA buffer) using this antibody at 0.3 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa 150kDa 100kDa

75kDa

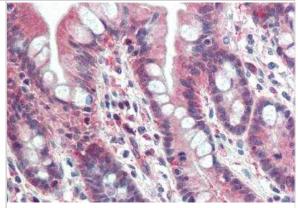
50kDa 37kDa

25kDa

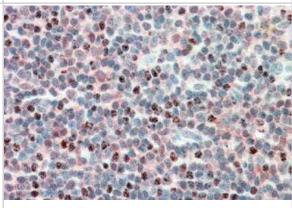
20kDa

15kDa

Immunohistochemistry-Paraffin: PSMB10/MECL1 Antibody [NBP1-51958] - Staining of paraffin embedded human small intestine. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, APstaining.



Immunohistochemistry-Paraffin: PSMB10/MECL1 Antibody [NBP1-51958] - Staining of paraffin embedded human tonsil. Antbody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### **Publications**

Moschonas A, Kouraki M, Knox PG et al. CD40 induces antigen transporter and immunoproteasome gene expression in carcinomas via the coordinated action of NF-kappaB and of NF-kappaB-mediated de novo synthesis of IRF-1. Mol Cell Biol 2008-05-01 [PMID: 18694960]





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## **Products Related to NBP1-51958**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

NBP1-72454-10ug Recombinant Human PSMB10/MECL1 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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