

Product Datasheet

FLAP Antibody NB100-53797

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-53797

FLAP 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	
Description	Novus Biologicals Goat FLAP Antibody (NB100-53797) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-FLAP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	241
Gene Symbol	ALOX5AP
Species	Human
Immunogen	Peptide with sequence C-HKVEHESRTQNGR corresponding to internal region according to NP_001620.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 16 kDa band observed in lysates of U937 and of peripheral blood mononucleocytes (calculated MW of 18.2 kDa band according to NP_001620.2). IHC-P: Human spleen shows staining of select splenocytes.

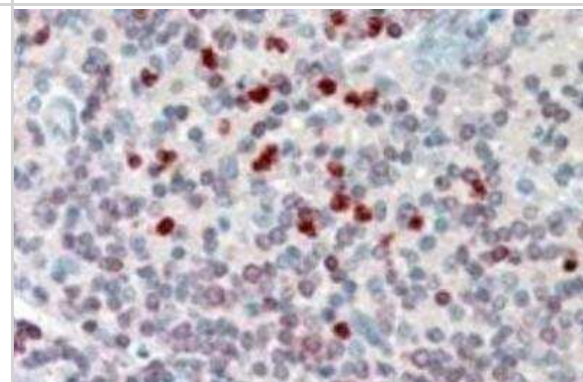


Images

Western Blot: FLAP Antibody [NB100-53797] - Human U937 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: FLAP Antibody [NB100-53797] - (3.8ug/ml) staining of Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Kaaman M, Ryden M, Axelsson T et al. ALOX5AP expression, but not gene haplotypes, is associated with obesity and insulin resistance. *Int J Obes (Lond)* 2006-03-01 [PMID: 16261187]



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Products Related to NB100-53797

NBL1-07484	FLAP Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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