

Product Datasheet

NTAL Antibody (NAP-03) NB500-516

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-516

NTAL Antibody (NAP-03)

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	NAP-03
Preservative	0.9% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	30 kDa
Product Description	
Host	Mouse
Gene ID	7462
Gene Symbol	LAT2
Species	Human, Mouse (Negative)
Specificity/Sensitivity	The antibody NAP-03 recognizes the defined epitope (aa 196-212) of human Non-T cell Activation Linker (NTAL), also known as LAB (linker of activated B cells), a 30 kDa transmembrane adaptor protein present in membrane microdomains (rafts) of B cells, NK cells and myeloid cells.
Immunogen	Peptide corresponding to aa 196-212 of human NTAL coupled to KLH.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	Predicted molecular weight 30 kDa. Western Blot: incubation 60 min Sample preparation: Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1% laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Protease inhibitor Cocktail). Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate with non-reducing SDS-PAGE sample buffer. Non-Reducing conditions. 12% separating SDS-PAGE gel.





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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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