

Product Datasheet

DAP5 Antibody (39C534.1) NB120-11929

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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NB120-11929

DAP5 Antibody (39C534.1)

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	39C534.1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS containing 0.2% gelatin

Product Description

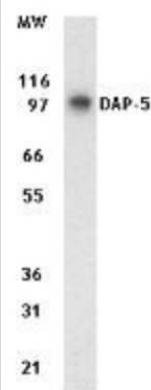
Host	Mouse
Gene ID	1982
Gene Symbol	EIF4G2
Species	Human, Mouse
Reactivity Notes	Cross-reacts with Human and Mouse.
Specificity/Sensitivity	In Jurkat, a 97 kDa band is observed.
Immunogen	The antibody was raised against two synthetic peptides corresponding to amino acids 796-812 of human DAP-5 protein.

Product Application Details

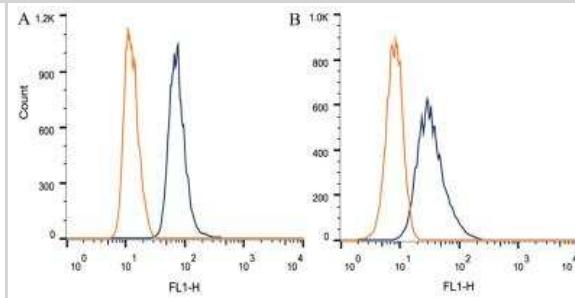
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1 ug per million cells

Images

Western Blot: DAP5 Antibody (39C534.1) [NB120-11929] - Analysis of NB120-11929 (1ug) on 15 ug of total cell lysate from Jurkat cells.



Flow Cytometry: DAP5 Antibody (39C534.1) [NB120-11929] - Intracellular flow cytometric staining of 1×10^6 CHO (A) and HEK-293 (B) cells using antibody (dark blue). Isotype control shown in orange. An antibody concentration of 1 ug/ 1×10^6 cells was used.



Publications

Dave, P;George, B;Raheja, H;Rani, P;Behera, P;Das, S; The mammalian host protein DAP5 facilitates the initial round of translation of Coxsackievirus B3 RNA J. Biol. Chem. 2019-08-27 [PMID: 31455634] (WB, Human)

Escobar, J, J W Frank et al. Amino acid Availability Age Affect the Leucine Stimulation of Protein Synthesis eIF4F Formation in Muscle: 00302. 2007-01-01 [PMID: 17878223]



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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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