

EIF4G2 Recombinant Mouse mAb

Catalog # AP96388

Product Information

Application	WB
Predicted	Human
Host	Mouse
Clonality	Recombinant
Physical State	Liquid
Isotype	IgG2a, Kappa
Purity	affinity purified by Protein G

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Important Note This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions Death Associated Protein 5 (DAP5) is a 97 kDa protein with high amino acid sequence homology to Eukaryotic Translation Initiation Factor 4G (eIF4G). Compared with eIF4G, DAP5 lacks the N-terminal region necessary for cap-dependent translation and has a unique C-terminal part functioning as a regulator for interferon-gamma induced cell death. During apoptosis, DAP5 is cleaved at Asp790. The C-terminal truncated form of DAP5 functions as a cap-independent translation initiation factor responsible for the mediation of its own translation during apoptosis.

Additional Information

Other Names AAG1; DAP5; NAT1; P97; DAP-5; E130105L11Rik; Natm1; IF4G2_HUMAN; EIF4G2; eIF-4-gamma 2; eIF-4G 2; eIF4G 2; Death-associated protein 5 (DAP-5); IF4G2_MOUSE; Novel APOBEC-1 target 1; Translation repressor NAT1; eukaryotic translation initiation factor 4 gamma 2; eukaryotic translation initiation factor 4 gamma, 2

Dilution WB=1:2000-10000, ICC/IF=1:100-500

Storage Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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