

DAP1 Rabbit mAb

Catalog # AP75336

Product Information

Application	WB, IHC-P
Primary Accession	P51397
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	11165

Additional Information

Gene ID	1611
Other Names	DAP
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

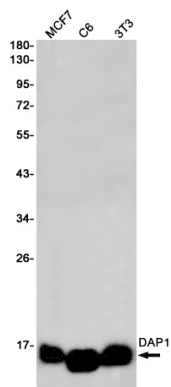
Protein Information

Name	DAP (HGNC:2672)
Function	Ribosome-binding protein involved in ribosome hibernation, a process during which ribosomes are stabilized in an inactive state and preserved from proteasomal degradation (By similarity). Acts via its association with eiF5a (EIF5A and EIF5A2) at the polypeptide exit tunnel of the ribosome, preventing mRNA translation (By similarity). Involved in ribosome hibernation in the mature oocyte by preventing mRNA translation, leading to ribosome inactivation (By similarity). Ribosomes, which are produced in large quantities during oogenesis, are stored and translationally repressed in the oocyte and early embryo (By similarity). Also acts as a negative regulator of autophagy (PubMed: 20537536). Involved in mediating interferon-gamma-induced cell death (PubMed: 7828849).

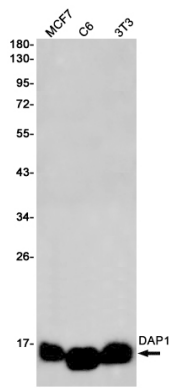
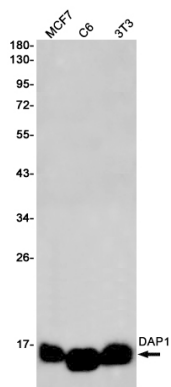
Background

Negative regulator of autophagy. Involved in mediating interferon-gamma-induced cell death.

Images



Western blot analysis of DAP1 in MCF-7, C6, 3T3 lysates using DAP1 antibody.



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