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anti-BAIAP2 antibody





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Quantity:	100 μL	
Target:	BAIAP2	
Reactivity:	Human, Mouse	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This BAIAP2 antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

Immunogen:	Purified His-tagged BAIAP2 protein was used to produced this monoclonal antibody.
Clone:	4G7
Isotype:	lgG2b
Cross-Reactivity:	Human, Mouse
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	BAIAP2
Alternative Name:	BAIAP2 (BAIAP2 Products)
Background:	Synonyms: BAP2, FLAF3, IRSP53, Brain-specific angiogenesis inhibitor 1-associated protein 2,

BAI-associated protein 2, BAI1-associated protein 2, Protein BAP2, Fas ligand-associated factor 3, Insulin receptor substrate p53/p58, IRS-58, IRSp53/58, Insulin receptor substrate protein of 53 kDa, Insulin receptor substrate p53, BAIAP2

Background: Adapter protein that links membrane-bound small G-proteins to cytoplasmic effector proteins. Necessary for CDC42-mediated reorganization of the actin cytoskeleton and for RAC1-mediated membrane ruffling. Involved in the regulation of the actin cytoskeleton by WASF family members and the Arp2/3 complex. Plays a role in neurite growth. Acts syngeristically with ENAH to promote filipodia formation. Plays a role in the reorganization of the actin cytoskeleton in response to bacterial infection. Participates in actin bundling when associated with EPS8, promoting filopodial protrusions.

Gene ID:

10458

UniProt:

Q9UQB8

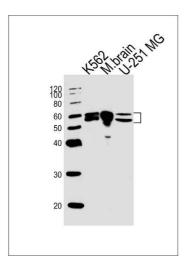
Application Details

Application Notes:	WB 1:300-5000

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Lane 1: K562 Cell lysates, Lane 2: mouse brain lysates, Lane 3: U-251 MG Cell lysates, probed with BAIAP2 (1037CT15.1.3) Monoclonal Antibody, unconjugated (bsm-51410M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.