

Product datasheet for **TA355448**

Baiap2 Rabbit Polyclonal Antibody

Product data:

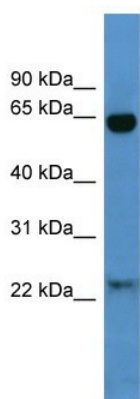
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	59kDa
Gene Name:	brain-specific angiogenesis inhibitor 1-associated protein 2
Database Link:	NP_001032844 Entrez Gene 108100 Mouse Q8BKX1
Background:	Baiap2 is an adapter protein that links membrane-bound small G-proteins to cytoplasmic effector proteins. Baiap2 is necessary for CDC42-mediated reorganization of the actin cytoskeleton and for RAC1-mediated membrane ruffling. Baiap2 is involved in the regulation of the actin cytoskeleton by WASF family members and the Arp2/3 complex. Baiap2 plays a role in neurite growth. Baiap2 acts synergetically with ENAH to promote filipodia formation.



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Synonyms: BAP2; FLAF3; IRS-58; IRSp53; IRSp53/58

Product images:



WB Suggested Anti-Baiap2 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Mouse Heart