

ARAP2 Polyclonal Antibody

Catalog No.	A12254	Category	Polyclonal Antibodies
Applications	WB	Observed MW	170kDa
Cross-reactivity	Human, Mouse	Calculated MW	193kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1405-1704 of human ARAP2 (NP_056045.2).
Gene ID	116984
Swiss prot	Q8WZ64
Synonyms	ARAP2; CENTD1; PARX; ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 2

Product information

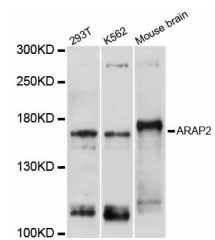
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

The protein encoded by this gene contains ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology domains. The protein is a phosphatidylinositol (3,4,5)-trisphosphate-dependent Arf6 GAP that binds RhoA-GTP, but it lacks the predicted catalytic arginine in the RHO-GAP domain and does not have RHO-GAP activity. The protein associates with focal adhesions and functions downstream of RhoA to regulate focal adhesion dynamics.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - ARAP2 Polyclonal Antibody (A12254)