

ARAP1 Polyclonal Antibody

Catalog No.	A10466	Category	Polyclonal Antibodies
Applications	WB	Observed MW	190kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	77kDa/127kDa/135kDa/136kDa/160kDa/162kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 834-1133 of human ARAP1 (NP_001128662.1).
Gene ID	116985
Swiss prot	Q96P48
Synonyms	ARAP1; CENTD2; ArfGAP with RhoGAP domain, ankyrin repeat and PH domain 1

Product information

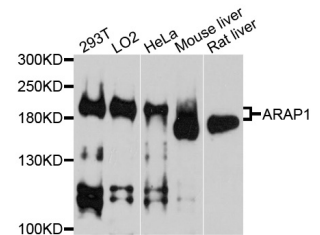
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

The protein encoded by this gene contains SAM, ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology (PH) domains. In vitro, this protein displays RHO-GAP and phosphatidylinositol (3,4,5) trisphosphate (PIP3)-dependent ARF-GAP activity. The encoded protein associates with the Golgi, and the ARF-GAP activity mediates changes in the Golgi and the formation of filopodia. It is thought to regulate the cell-specific trafficking of a receptor protein involved in apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - ARAP1 Polyclonal Antibody (A10466)