



ARFGAP2 mouse mAb

Catalog No	YP-mAb-17950
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARFGAP2 ZNF289 Nbla10535
Immunogen	Synthesized peptide derived from human ARFGAP2
Specificity	This antibody detects endogenous levels of ARFGAP2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Nbla10535;IRZ;GTPase-activating protein ZNF289;ARFGAP 2;ARF GAP 2; ARFGAP2;ARFGAP2 ZNF289 Nbla10535;ADP-ribosylation factor GTPase-activating protein 2 (ARF GAP 2) (GTPase-activating protein ZNF289) (Zinc finger protein 289)
Observed Band	57-60 kDa
Calculated Molecular Weight	521 aa, 57 kDa
Cell Pathway	Cytoplasm . Golgi apparatus membrane ; Peripheral membrane protein ; Cytoplasmic side . Also found on peripheral punctate structures likely to be endoplasmic reticulum-Golgi intermediate compartment.
Tissue Specificity	
Function	GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Implicated in coatomer-mediated protein transport between the Golgi complex and the endoplasmic reticulum. Hydrolysis of ARF1-bound GTP may lead to dissociation of coatomer from Golgi-derived membranes to allow fusion with target membranes.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images