



ARL8B mouse mAb

Catalog No	YP-mAb-11790
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARL8B ARL10C GIE1
Immunogen	Synthesized peptide derived from human ARL8B AA range: 9-59
Specificity	This antibody detects endogenous levels of ARL8B 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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1 :500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ADP-ribosylation factor-like protein 1C;ADP-ribosylation factor-like protein 8B; ARL1C;EC:3.6.5.2;ARL8B;ARL8B ARL10C GIE1
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	Late endosome membrane . Lysosome membrane . Cytoplasm, cytoskeleton, spindle . Cell projection, axon . Cell junction, synapse . Cytolytic granule membrane . GTP-bound form resides on lysosomal membranes, whereas GDP-bound form is likely associated with microtubular structures (PubMed:16650381) . Localizes with microtubules at the spindle mid-zone during mitosis. In dendritic cells, localizes to MHC II+ compartments (By similarity). .
Tissue Specificity	Ubiquitously expressed.
Function	function:May play a role in lysosomes motility (PubMed:16537643). May play a role in chromosomes segregation (PubMed:15331635).,similarity:Belongs to the small GTPase superfamily. Arf family.,subcellular location:According to PubMed:15331635 it localizes with microtubules at the spindle mid-zone during mitosis.,subunit:Interacts with tubulin.,tissue specificity:Ubiquitously expressed.,
Background	

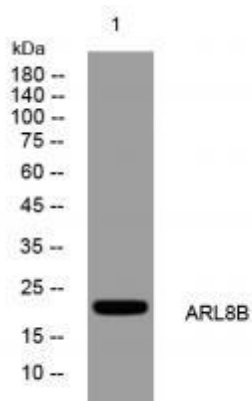
matters needing attention

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



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night