

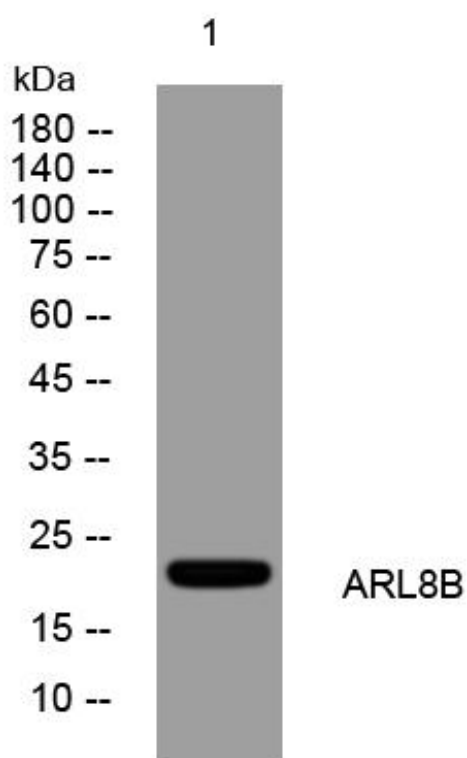


ARL8B mouse mAb

Catalog No	YP-mAb-11790
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	ARL8B ARL10C GIE1
Protein Name	ARL8B
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 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	
Observed Band	
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 various cells using ARL8B mouse mAb