

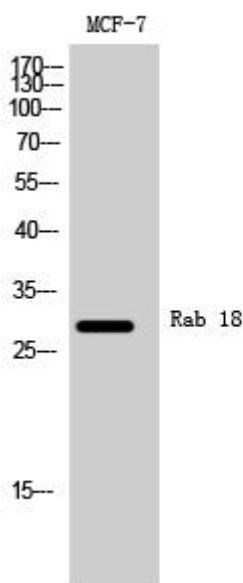


Rab 18 Monoclonal Antibody

Catalog No	YP-mAb-16188
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAB18
Protein Name	Ras-related protein Rab-18
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB18. AA range:103-152
Specificity	Rab 18 Monoclonal Antibody detects endogenous levels of Rab 18 protein.
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	RAB18; Ras-related protein Rab-18
Observed Band	28kD
Cell Pathway	Apical cell membrane . Lipid droplet .
Tissue Specificity	Ubiquitous.
Function	function:Plays a role in apical endocytosis/recycling. May be implicated in transport between the plasma membrane and early endosomes.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Ubiquitous.,
Background	The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012],
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 Rab 18 Monoclonal Antibody