

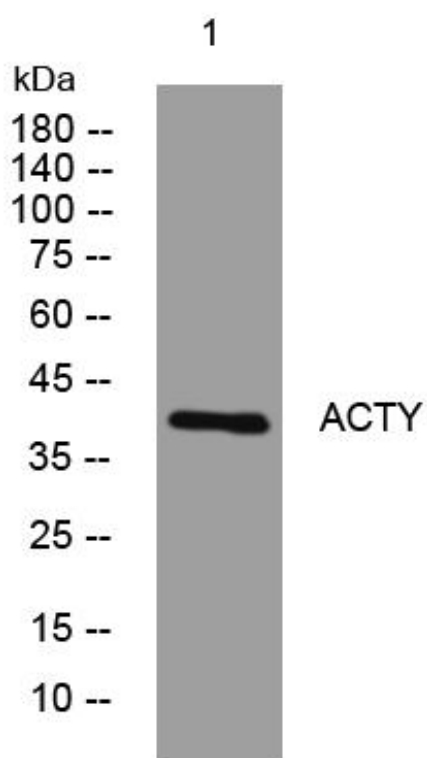


ACTY mouse mAb

Catalog No	YP-mAb-12138
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ACTR1B CTRN2
Protein Name	ACTY
Immunogen	Synthesized peptide derived from human ACTY AA range: 29-79
Specificity	This antibody detects endogenous levels of ACTY at Human/Mouse
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	Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.
Tissue Specificity	
Function	function:Component of a multi-subunit complex involved in microtubule based vesicle motility. It is associated with the centrosome.,similarity:Belongs to the actin family.,similarity:Belongs to the actin family. ARP1 subfamily.,
Background	This gene encodes a 42.3 kD subunit of dynactin, a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein and is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like ACTR1A, is an actin-related protein. These two proteins, which are of equal length and share 90% amino acid identity, are present in a constant ratio of approximately 1:15 in the dynactin complex. [provided by RefSeq, Aug 2008],
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 ACTY mouse mAb