



ACTY mouse mAb

Catalog No	YP-mAb-12138
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ACTR1B CTRN2
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	ACTR1B;Beta centractin;ARP1B;ACTR1A;Actin-related protein 1B;ACTY; ACTR1B CTRN2
Observed Band	
Calculated Molecular Weight	
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],

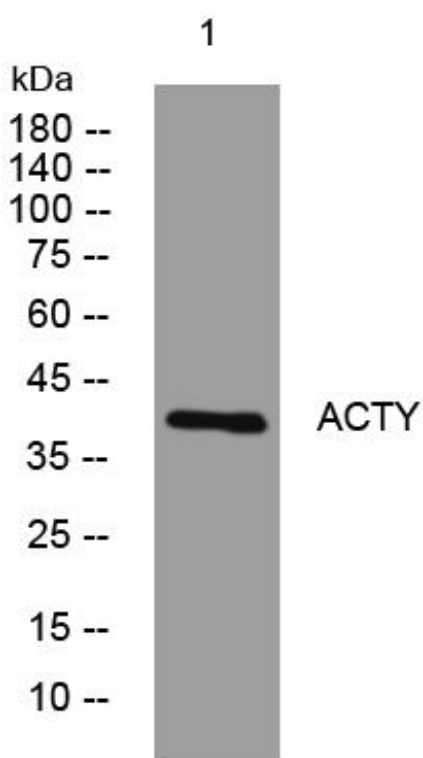
matters needing attention

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