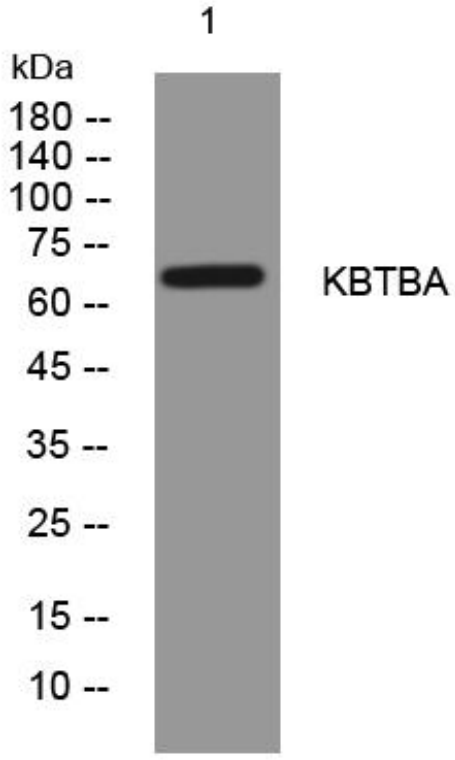
KBTBA mouse mAb

Catalog No	YP-mAb-11089
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	KBTBD10 KRP1
Protein Name	KBTBA
Immunogen	Synthesized peptide derived from human KBTBA AA range: 268-318
Specificity	This antibody detects endogenous levels of KBTBA at Human/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	Cytoplasm . Cytoplasm, cytoskeleton . Cell projection, pseudopodium . Cell projection, ruffle . Cytoplasm, myofibril, sarcomere, M line . Sarcoplasmic reticulum membrane . Endoplasmic reticulum membrane . Predominantly cytoplasmic but can colocalize with F-actin at the membrane ruffle-like structures at the tips of transformation-specific pseudopodia. .
Tissue Specificity	Sarcomeric muscle.
Function	function:Required for pseudopod elongation in transformed cells. Substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,PTM:Ubiquitinated and probably targeted for proteasome-independent degradation.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 5 Kelch repeats.,subcellular location:Predominantly cytoplasmic but can co-localize with F-actin at the membrane ruffle-like structures at the tips of transformation-specific pseudopodia.,subunit:Interacts with NRAP (By similarity). Part of a complex that contains CUL3, RBX1 and KBTBD10.,tissue specificity:Sarcomeric muscle.,
Background	This gene is a member of the kelch-like family. The encoded protein contains a BACK domain, a BTB/POZ domain, and 5 Kelch repeats. This protein is thought

	to function in skeletal muscle development and maintenance. Mutations in this gene have been associated with nemaline myopathy (NM), a rare congenital muscle disorder. [provided by RefSeq, Mar 2015],
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 KBTBA mouse mAb