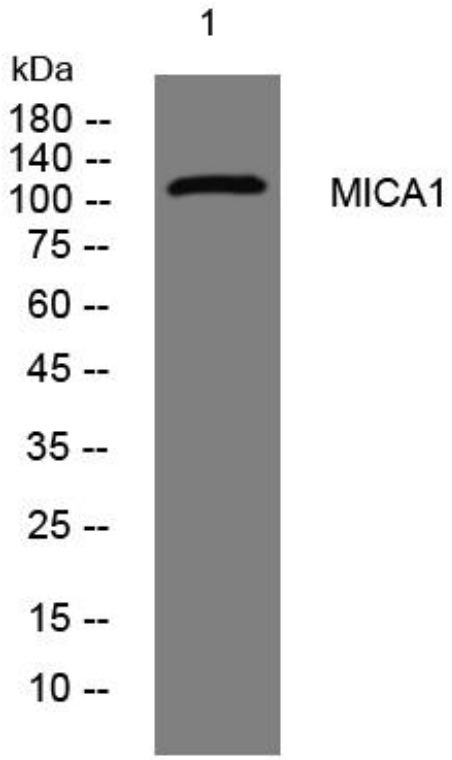
MICA1 mouse mAb

Catalog No	YP-mAb-11035
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	MICAL1 MICAL NICAL
Protein Name	MICA1
Immunogen	Synthesized peptide derived from human MICA1 AA range: 155-205
Specificity	This antibody detects endogenous levels of MICA1 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	Cytoplasm. Cytoplasm, cytoskeleton. Midbody . Accumulates transiently at the abscission site before abscission occurs. .
Tissue Specificity	Expressed in the thymus, lung, spleen, kidney, testis and hematopoietic cells.
Function	cofactor:FAD .,domain:The C-terminal coiled coil part contains the plexin-interacting region.,function:May be a cytoskeletal regulator that connects NEDD9 to intermediate filaments.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 LIM zinc-binding domain.,subunit:Associates with the SH3 domain of NEDD9. Interacts with VIM and PLXNA3. Interacts with RAB1B.,tissue specificity:Expressed in the thymus, lung, spleen, kidney, testis and hematopoietic cells.,
Background	This gene encodes an enzyme that oxidizes methionine residues on actin, thereby promoting depolymerization of actin filaments. This protein interacts with and regulates signalling by NEDD9/CAS-L (neural precursor cell expressed, developmentally down-regulated 9). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 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 MICA1 mouse mAb