



CATK (Cleaved-Ala115) mouse mAb

Catalog No	YP-mAb-04367
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CTSK CTSO CTSO2
Protein Name	CATK (Cleaved-Ala115)
Immunogen	Synthesized peptide derived from human CATK (Cleaved-Ala115)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat CATK (Cleaved-Ala115, protein was cleaved amino acid sequence between 114-115)
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	Cathepsin K (EC 3.4.22.38;Cathepsin O;Cathepsin O2;Cathepsin X)
Observed Band	23 37kD
Cell Pathway	Lysosome . Secreted . Apical cell membrane ; Peripheral membrane protein ; Extracellular side . Localizes to the lumen of thyroid follicles and to the apical membrane of thyroid epithelial cells. .
Tissue Specificity	Predominantly expressed in osteoclasts (bones) (PubMed:7805878). Expressed in thyroid epithelial cells (PubMed:11082042).
Function	
Background	
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