



CATO (Cleaved-Leu108) mouse mAb

Catalog No	YP-mAb-04368
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CTSO CTSO1
Immunogen	Synthesized peptide derived from human CATO (Cleaved-Leu108)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat CATO (Cleaved-Leu108, protein was cleaved amino acid sequence between 107-108)
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	CATO;CTSO CTSO1;CATO (Cleaved-Leu108);Cathepsin O (EC 3.4.22.42)
Observed Band	23 35kD
Calculated Molecular Weight	23 35kD
Cell Pathway	Lysosome.
Tissue Specificity	Expressed in all tissues examined. High levels seen in the ovary, kidney and placenta while low levels seen in thymus and skeletal muscle.
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.



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