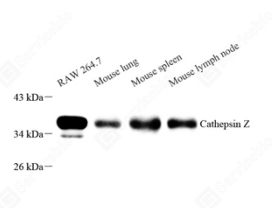


Anti-Cathepsin Z Rabbit pAb

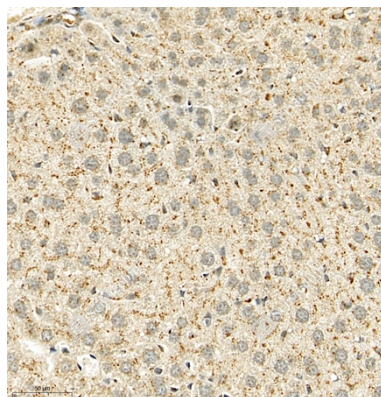


GB112171 -20°C

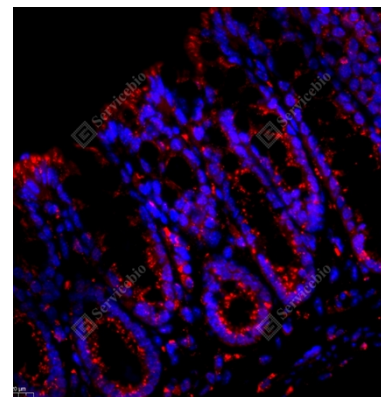
Product Information			
Protein full name	Cathepsin Z		
Synonyms	Ctsz, Cathepsin B2, Cathepsin IV, Cathepsin P, Preprocathepsin P, Carboxypeptidase LB, CTSX		
Immunogen	Recombinant protein corresponding to Mouse Cathepsin Z		
Uniprot ID	Q9WUU7		
Isotype	IgG		
Purity	Affinity purification		
Subcellular location	Lysosome		
Predicted MW./Observed MW.	34 kDa / 37 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Mouse, Rat	1: 500-1: 1000	lung, spleen, lymph node
IHC/IF	Mouse, Rat	1: 600-1: 1200	duodenum, liver, rectum
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
The protein encoded by this gene is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis.			
Images			



WB analysis of Cathepsin Z(GB112171).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



IHC analysis of Cathepsin Z(GB112171).
Sample: Mouse liver, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 600, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IF analysis of Cathepsin Z(GB112171)red.
Sample: Mouse rectum, 4% PFA (G1101) 12-24h.
Antigen retrieval: Tris-EDTA buffer (pH 9.0) (G1203), 98°C, 20min.
Blocking buffer: 3% BSA (GC305010) in PBS, RT, 30min.
Primary antibody: 1: 600, 4°C overnight.
Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) (GB21303), 1: 300, RT, 1h.

For Research Use Only!

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