

32-5964: Mouse Anti Human Cathepsin-Z(Clone: PAT6G11AT)

Clonality :	Monoclonal
Clone Name :	PAT6G11AT
Application :	ELISA, WB
Gene :	KRT40
Gene ID :	125115
Uniprot ID :	Q6A162
Format :	Purified
Alternative Name :	Cathepsin Z preproprotein, Cathepsin Z, CTSX, Cathepsin P, Cathepsin X, CTSZ, Cathepsin-Z.
Isotype :	Mouse IgG2b heavy chain and k light chain.
Immunogen Information :	Anti-human CTSZ mAb, clone PAT6G11AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CTSZ protein 62-303 amino acids purified from E. coli.

Description

Cathepsin-Z (CTSZ) is a lysosomal cysteine proteinase and member of the peptidase C1 family. CTSZ, which has been also known as cathepsin X and cathepsin P, exhibits carboxy-monopeptidase and carboxy-dipeptidase activities. CTSZ is expressed ubiquitously in cancer cell lines and primary tumors and, similar to other members of this family, takes part in tumorigenesis.

Product Info

Amount :	20 µg
Purification :	CTSZ antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.