

Cathepsin L antibody [33/2]

Cat. No. GTX26314

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat, Mink

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 38 kDa. ([Note](#))

Product Note

Reacts specifically with native and denatured forms of human cathepsin L and procathepsin L. Recognizes an epitope within amino acid residues GYGFEET (265-271 in procathepsin L and 169-175 in the mature cathepsin L molecule). The antibody may be used for the suppression of the malignant growth of myeloma cells. Cross-reactivity is observed with rat cathepsin L (strong), mouse procathepsin L (weak) and mink cathepsin and procathepsin L. Does not cross-react with human cathepsin types B, D, H and S, procathepsins B and D, rat cathepsin B, and mouse procathepsins B and D.

Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	procathepsin L isolated from the human lung cancer cell line EPLC 32M1.
Purification	Unpurified
Conjugation	Unconjugated



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Note

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