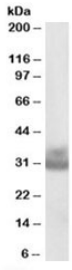
Cathepsin F Antibody (R33242)

Catalog No.	Formulation	Size
R33242-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Dog
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	8722
Applications	Western blot: 0.3-1ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This Cathepsin F antibody is available for research use only.



Western blot testing of human ovay lysate with Cathepsin F antibody at 0.3ug/ml. CTSF is synthesized as a ~53 kDa precursor; processing is described (JeriÄ• et al., 2013) and smaller fragments are reported, though published WB images with ~30-35 kDa bands are limited. The ~30-35 kDa species observed here is therefore consistent with a mature or trimmed CTSF form, but has less direct precedent in the literature than the non-processed band.

Description

Additional name(s) for this target protein: CTSF; CATSF

Application Notes

Optimal dilution of the Cathepsin F antibody should be determined by the researcher.

Immunogen

Amino acids CGVNTMASSAVVD were used as the immunogen for this Cathepsin F antibody.

Storage

Aliquot and store the Cathepsin F antibody at -20oC.

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