

GOAT ANTI-CATHEPSIN K ANTIBODY

SKU: EB08596

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	cathepsin X cathepsin O2 cathepsin O1 cathepsin K
Alias	(pycnodysostosis) PYCD PKND MGC23107 CTSO2 CTSO1 CTSO CTSO2 cathepsin K CTSK
Names	
Usage	Immunofluorescence: Strong expression of the protein seen in the vesicles of U2OS and
Summary	MCF7 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_000387.1
Blocking Peptide	EBP08596
Immunogen	Peptide with sequence C-KTHRQYNNKVDE, from the internal region (near N Terminus) of the protein sequence according to NP_000387.1.
Peptide Sequence	C-KTHRQYNNKVDE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Rat
Human Gene ID	1513
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 37kDa band observed in Rat Skeletal Muscle lysates and in preliminary testing of Human Skeletal Muscle lysate (calculated MW of 36.8kDa according to Rat NP_113748.1). Recommended concentration: 0.1-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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