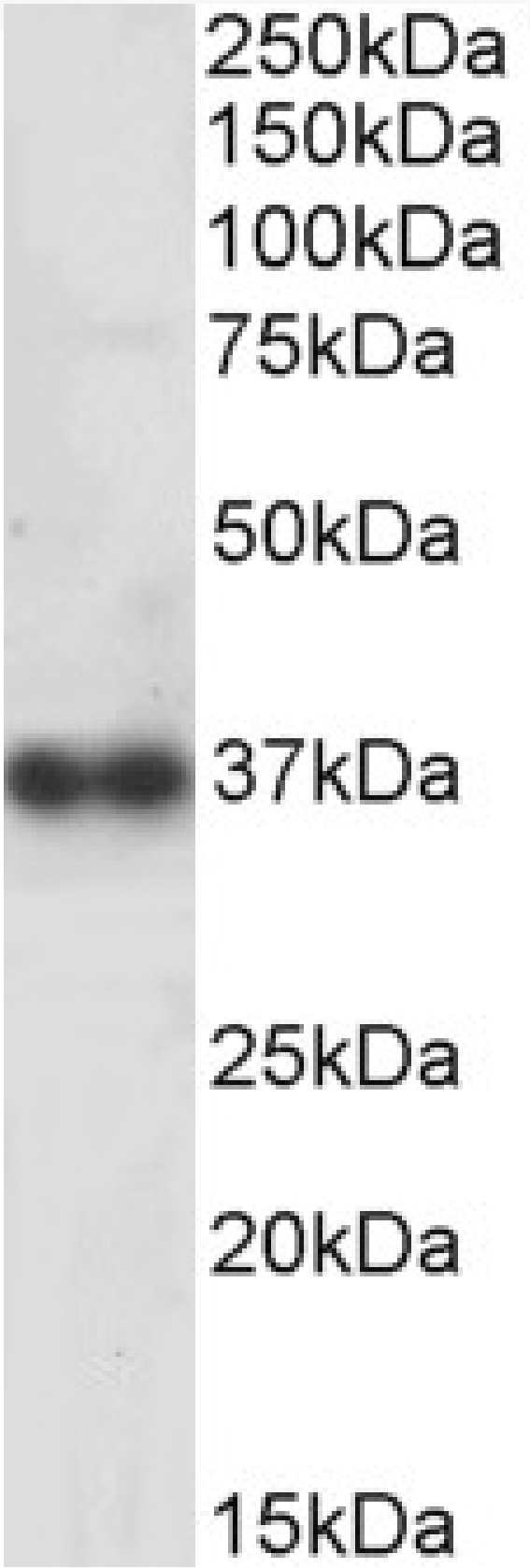
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GOAT ANTI-CATHEPSIN K ANTIBODY

SKU: EB08596

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	cathepsin X|cathepsin O2|cathepsin O1|cathepsin K (pycnodysostosis)|PYCD|PKND|MGC23107|CTSO2|CTSO1|CTSO|CTS02|cathepsin K|CTSK
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the vesicles of U2OSand MCF7 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_000387.1
Blocking Peptide	EBP08596
Immunogen	Peptide with sequence C-KTHRKQYNNKVDE, from the internal region (near N Terminus) of the protein sequence according to NP_000387.1.
Peptide Sequence	C-KTHRKQYNNKVDE
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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

