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GOAT ANTI-NCU-G1 (MOUSE AA243-256) ANTIBODY

SKU: EB11839

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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	RIKEN cDNA 0610031J06 gene|NCU-G1|lysosomal protein NCU-G1|AB027141|0610031J06Rik
Accession ID	NP_064387.1
Blocking Peptide	EBP11839
Immunogen	Peptide with sequence PDCPSVNERNSIDD, from the internal region of the protein sequence according to NP_064387.1.
Product Comments	The immunizing peptide represents the luminal part of the protein
Peptide Sequence	PDCPSVNERNSIDD
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse
Reactive Species	Mouse, Rat
Mouse Gene ID	56700
Rat Gene ID	295231
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 75kDa band observed in Mouse and Rat Kidney lysates (calculated MW of 43.8kDa according to Mouse NP_064387.1 and Rat NP_001004226.1).The observed molecular weight corresponds to the endogenous wild-type glycoprotein, as shown in earlier findings in literature with different antibodies (Schieweck O et al, PMID:19489740). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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