

Product datasheet for **AP32953PU-N**

Myosin-1H (C-term) Goat Polyclonal Antibody

Product data:

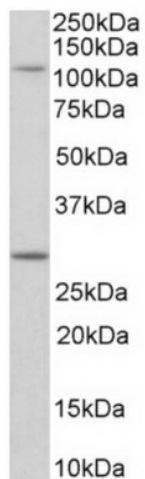
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 0.1-0.3 µg/ml. Approx 110kDa band observed in lysates of cell line NIH3T3 (calculated MW of 118kDa according to NP_001158045.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat and Pig Skeletal Muscle for this particular batch. Immunohistochemistry on Paraffin Sections: 5µg/ml in Paraffin embedded Human Kidney.
Reactivity:	Bovine, Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the C-Terminus of the protein sequence according to NP_001158045.1.
Specificity:	This antibody recognizes Myosin IH (C-term).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Q9D6A1



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Synonyms: Myosin-Ih, MYO1H, FLJ37587

Product images:



AP32953PU-N (0.1 g/ml) staining of NIH3T3 lysate (35g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.