

Product datasheet for **AP52796PU-N**

Myosin IIIB (MYO3B) (C-term) Rabbit Polyclonal Antibody

Product data:

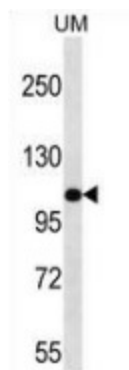
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry on Paraffin sections: 1/10-1/50. Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the C-terminal region of human Myosin-IIIB
Specificity:	This antibody recognizes human Myosin-IIIB at C-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
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.
Gene Name:	myosin IIIB
Database Link:	Entrez Gene 140469 Human Q8WXR4
Background:	MYO3B is probable actin-based motor with a protein kinase activity.
Synonyms:	MYO3B
Note:	Molecular Weight: 135kd Isoform 6. 151829 Da



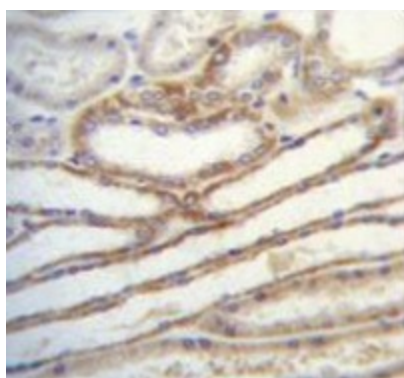
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Protein Families: Druggable Genome, Protein Kinase

Product images:



Western blot analysis in UM cell line lysates (35ug/lane) using Myosin-IIIb antibody. (C-term). This demonstrates this antibody detected the Myosin-IIIb protein (arrow).



Immunohistochemistry analysis in human kidney tissue (Formalin-fixed, Paraffin-embedded) using Myosin-IIIb antibody. (C-term), followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.