

Product datasheet for **AP52793PU-N**

MYO19 (Center) Rabbit Polyclonal Antibody

Product data:

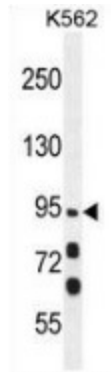
Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	Flow cytometry: 1/10-1/50. Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 561-589aa) of human MYO19.
Specificity:	This antibody recognizes human MYO19.
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 XIX
Database Link:	Entrez Gene 80179 Human Q96H55
Background:	Probable S-adenosyl-L-methionine-dependent methyltransferase that catalyzes the formation of 5-methyl-uridine at position 54 (M-5-U54) in all tRNA. May also have a role in tRNA stabilization or maturation (By similarity).
Synonyms:	Myosin-XIX, MYOHD1



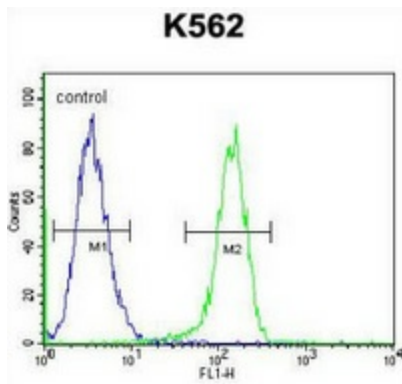
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Note: **Molecular Weight:** 109135 Da

Product images:



Western blot analysis in K562 cell line lysates (35ug/lane) using MYO19 antibody. This demonstrates this antibody detected the MYO19 protein (arrow).



Flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram) using MYO19 antibody., followed by FITC-conjugated goat-anti-rabbit secondary antibodies.