

Product datasheet for **AP52607PU-N**

Axotrophin (MARCH7) (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 67-95 amino acids from the N-terminal region of Human MARCH7 / RNF177
Specificity:	This antibody recognizes Human MARCH7 / RNF177 (N-term). Other species not tested.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) Sodium Azide
Concentration:	lot specific
Purification:	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:	membrane associated ring-CH-type finger 7
Database Link:	Entrez Gene 64844 Human Q9H992
Background:	MARCH7 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments (Bartee et al., 2004 [PubMed 14722266]).

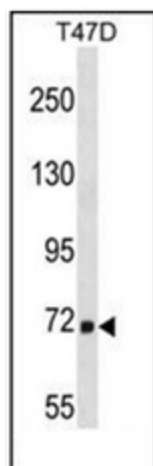


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Synonyms: MARCH-VII, RING finger protein 177, Axotrophin, AXOT

Note: **Molecular Weight:** 78051 Da

Product images:



Western blot analysis of MARCH7 / RNF177 Antibody (N-term) in T47D cell line lysates (35ug/lane). This demonstrates the MARCH7 antibody detected the MARCH7 protein (arrow).