

Product datasheet for **AP55355SU-N**

TMCO3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/500-1/5000. Immunohistochemistry: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C-terminal domain of Human TMCO3
Specificity:	This antibody reacts specifically with Human 76 kDa TMCO3 protein.
Formulation:	State: Serum State: Lyophilized serum Preservative: None
Reconstitution Method:	Restore in distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	transmembrane and coiled-coil domains 3
Database Link:	Entrez Gene 55002 Human Q6UWJ1
Background:	TMCO3 belongs to the monovalent cation:proton antiporter 2 (CPA2) transporter (TC 2.A.37) family. It is a multi-pass membrane protein. TMCO3 is a probable Na ⁽⁺⁾ /H ⁽⁺⁾ antiporter.
Synonyms:	C13orf11, UNQ2419/PRO4976



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