

Product datasheet for **TA339342**

NDC1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TMEM48 antibody: synthetic peptide directed towards the middle region of human TMEM48. Synthetic peptide located within the following region: PPIIKYLALQDLMLLSQYSPRRQEVFSLSQGGHPHNWTAISRECLNLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	NDC1 transmembrane nucleoporin
Database Link:	NP_060557 Entrez Gene 55706 Human Q9BTX1
Background:	TMEM48 is a component of the nuclear pore complex (NPC), which plays a key role in de novo assembly and insertion of NPC in the nuclear envelope. TMEM48 is required for NPC and nuclear envelope assembly, possibly by forming a link between the nuclear envelope membrane and soluble nucleoporins, thereby anchoring the NPC in the membrane.
Synonyms:	NET3; TMEM48



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families: Transmembrane

Product images:



WB Suggested Anti-TMEM48 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: Human Lung