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[Primary Antibody]

Recombinant Rabbit Anti-TMEM67 Monoclonal Antibody

Catalog Number: SLA2668M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12F8
GeneID:	91147
SWISS:	Q5HYA8
Target:	TMEM67
Immunogen:	A synthesized peptide derived from human Meckelin
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	112 kDa
Subcellular Location:	Membrane
Background:	Required for ciliary structure and function. Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition.Involved in centrosome migration to the apical cell surface during early ciliogenesis. Involved in the regulation of cilia length and appropriate number through the control of centrosome duplication. Is a key regulator of stereociliary bundle orientation.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.