

TM138 rabbit pAb

Cat No.:ES12675

For research use only

Overview

Product Name	TM138 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human TM138 AA range: 75-125
Specificity	This antibody detects endogenous levels of TM138 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TM138
Gene Name	TMEM138 HSPC196 HSPC198
Cellular localization	Vacuole membrane ; Multi-pass membrane protein . Cell projection, cilium . Localizes to vesicles en route to the base of cilium.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	51524
Human Swiss-Prot Number	Q9NPI0
Alternative Names	
Background	This gene encodes a multi-pass transmembrane protein. Reduced expression of this gene in mouse fibroblasts causes short cilia and failure of ciliogenesis. Expression of this gene is tightly coordinated with expression of the neighboring gene TMEM216. Mutations in this gene are associated with the autosomal recessive

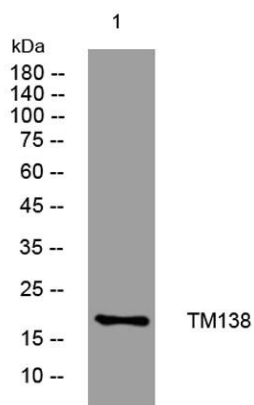




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neurodevelopmental disorder Joubert Syndrome.
Alternative splicing results in multiple transcript
variants. [provided by RefSeq, Mar 2012],

Western blot analysis of lysates from Hela cells, primary
antibody was diluted at 1:1000, 4° over night



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