antibodies -online.com







anti-TMIE antibody (AA 71-100)

Images



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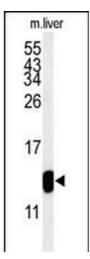
Overview		
Quantity:	400 μL	
Target:	TMIE	
Binding Specificity:	AA 71-100	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TMIE antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This TMIE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the Central region of human TMIE.	
Clone:	RB24522	
Isotype:	lg Fraction	
Predicted Reactivity:	M	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	TMIE	
Alternative Name:	TMIE (TMIE Products)	

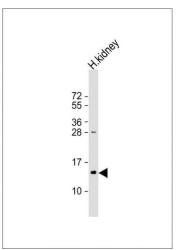
Target Details

Expiry Date:

6 months

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Background:	This gene encodes a transmembrane inner ear protein. Studies in mouse suggest that this gene is required for normal postnatal maturation of sensory hair cells in the cochlea, including correct development of stereocilia bundles. This gene is one of multiple genes responsible for recessive non-syndromic deafness (DFNB), also known as autosomal recessive nonsyndromic hearing loss (ARNSHL), the most common form of congenitally acquired inherited hearing impairment.	
Molecular Weight:	17241	
Gene ID:	259236	
NCBI Accession:	NP_671729	
UniProt:	Q8NEW7	
Pathways:	Sensory Perception of Sound	
Application Details		
Application Notes:	WB: 1:1000. WB: 1:1000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	ge Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C aliquots to prevent freeze-thaw cycles.	





Western Blotting

Image 1. Western blot analysis of TMIE Antibody (Center) (ABIN653717 and ABIN2843028) in mouse liver tissue lysates (35 μ g/lane). TMIE (arrow) was detected using the purified Pab.

Western Blotting

Image 2. Anti-TMIE Antibody (Center) at 1:1000 dilution + human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.