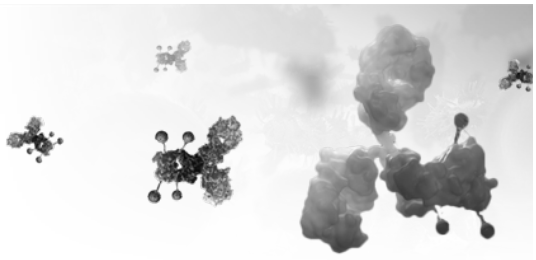

Anti-TMIE monoclonal antibody (DCABH-13784)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human TMIE is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	TMIE transmembrane inner ear [Homo sapiens]
Official Symbol	TMIE
Synonyms	TMIE; transmembrane inner ear; deafness, autosomal recessive 6 , DFNB6; transmembrane inner ear expressed protein; transmembrane inner ear protein; DFNB6;
Entrez Gene ID	259236
Protein Refseq	NP_671729
UniProt ID	Q8NEW7
Chromosome Location	3p21

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