

TMIE Antibody (Center)

Catalog_no :	AB2729
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:71-100
Specificity :	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.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Transmembrane inner ear expressed protein, TMIE
Isotype :	Rabbit Ig
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.
reference :	Yang, J.J., et al. Int. J. Pediatr. Otorhinolaryngol. (2010) In press Sirmaci, A., et al. Clin. Genet. 75(6):562-567(2009) Santos, R.L., et al. J. Mol. Med. 84(3):226-231(2006) Cho, K.I., et al. Comp. Med. 53(6):642-648(2003) Naz, S., et al. Am. J.