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Datasheet for ABIN7158323

anti-LHFPL5 antibody (AA 46-99) (HRP)

Overview

Quantity:	100 µg
Target:	LHFPL5
Binding Specificity:	AA 46-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHFPL5 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human LHFPL tetraspan subfamily member 5 protein (46-99AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LHFPL5
Alternative Name:	LHFPL5 (LHFPL5 Products)
Background:	Background: In the inner ear, may be a component of the hair cell's mechanotransduction machinery that functionally couples PCDH15 to the transduction channel. Regulates transducer

Target Details

channel conductance and is required for fast channel adaptation (By similarity).

Aliases: Deafness, autosomal recessive 67 antibody, DFNB67 antibody, dJ51008.8 antibody, LHFP-like protein 5 antibody, LHFPL5 antibody, Lipoma HMGIC fusion partner-like 5 antibody, Lipoma HMGIC fusion partner-like 5 protein antibody, MGC33835 antibody, OTTHUMP00000016278 antibody, Tetraspan membrane protein of hair cell stereocilia antibody, TMHS antibody, TMHS_HUMAN antibody

UniProt: [Q8TAF8](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.