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Datasheet for ABIN347651

anti-DFNB31 antibody (Internal Region)

Overview

Quantity:	100 µL
Target:	DFNB31
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DFNB31 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide derived from internal domain of mouse WHRN protein
Isotype:	IgG
Specificity:	Reacts with mouse 98 kDa WHRN protein
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Cross reacts with all mouse isoforms
Purification:	Antiserum

Target Details

Target:	DFNB31
Alternative Name:	Whirlin (DFNB31 Products)

Target Details

Background:	Necessary for elongation and maintenance of inner and outer hair cell stereocilia in the organ of Corti in the inner ear
Gene ID:	25861
UniProt:	Q9P202
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : IHC1:50 - 1:200 WB1:200 - 1:2 000
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months