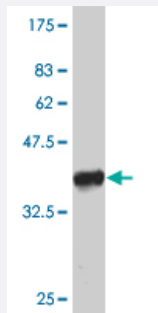


DFNB31 polyclonal antibody (A01)

Catalog # H00025861-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DFNB31.
Immunogen	DFNB31 (NP_056219, 808 a.a. ~ 907 a.a) partial recombinant protein with GST tag.
Sequence	GLLEPTSTLVRVKKSAATLGIAIEGGANTRQPLPRVTIQRGGSAHNCGQLKVGHVILEVNGLTLRGK EHREAARIIEAFKTKDRDYIDFLVTEFNVML
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DFNB31

Entrez GeneID	25861
GeneBank Accession#	NM_015404
Protein Accession#	NP_056219
Gene Name	DFNB31
Gene Alias	CIP98, DKFZp434N014, KIAA1526, RP11-9M16.1, USH2D, WHRN, WI
Gene Description	deafness, autosomal recessive 31
Omim ID	607084 607928
Gene Ontology	Hyperlink
Gene Summary	In rat brain, Cip98 interacts with a calmodulin-dependent serine kinase, CASK (MIM 300172), and may be involved in the formation of scaffolding protein complexes that facilitate synaptic transmission in the central nervous system (CNS) (Yap et al., 2003 [PubMed 12641734]). Mutations in this gene, also known as WHRN, cause DFNB31 (MIM 607084).[supplied by OMIM]
Other Designations	CASK-interacting protein CIP98 OTTHUMP00000021976 OTTHUMP00000021978 whirlin

Disease

- [Bipolar Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Usher Syndromes](#)