

Datasheet for ABIN6137287
anti-ATOH7 antibody (AA 47-152)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ATOH7
Binding Specificity:	AA 47-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATOH7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 47-152 of human ATOH7 (NP_660161.1).
Sequence:	ARERRRMQGL NTAFDRLRRV VPQWGQDKKL SKYETLQMAL SYIMALTRIL AEAERFGSER DWVGLHCEHF GRDHLYLPFG AKLPGESELY SQRLFGFQPE PFQMAT
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ATOH7
Alternative Name:	ATOH7 (ATOH7 Products)
Background:	This intronless gene encodes a member of the basic helix-loop-helix family of transcription factors, with similarity to Drosophila atonal gene that controls photoreceptor development. Studies in mice suggest that this gene plays a central role in retinal ganglion cell and optic nerve formation. Mutations in this gene are associated with nonsyndromic congenital retinal nonattachment.,ATOH7,Math5,NCRNA,PHPVAR,RNANC,bHLHa13,Epigenetics & Nuclear Signaling,Transcription Factors,ATOH7
Molecular Weight:	16 kDa
Gene ID:	220202
UniProt:	Q8N100

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.