Datasheet for ABIN6242348

anti-G Protein-Coupled Receptor 126 antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	G Protein-Coupled Receptor 126 (GPR126)
Binding Specificity:	AA 1135-1169, C-Term
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This G Protein-Coupled Receptor 126 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE gpr126 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1135-1169 amino acids from the C-terminal region of DANRE gpr126.
Clone:	RB46514
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	G Protein-Coupled Receptor 126 (GPR126)
Alternative Name:	gpr126 (GPR126 Products)

Target Details

Background:	Orphan receptor. Required for normal differentiation of promyelinating Schwann cells and for normal myelination of axons. Signals probably through G-proteins to transiently elevate cAMP levels. Required for normal expression of the transcription factors oct6 and krox20 that are required for Schwann cells to inititate myelination.
Molecular Weight:	130813
UniProt:	C6KFA3

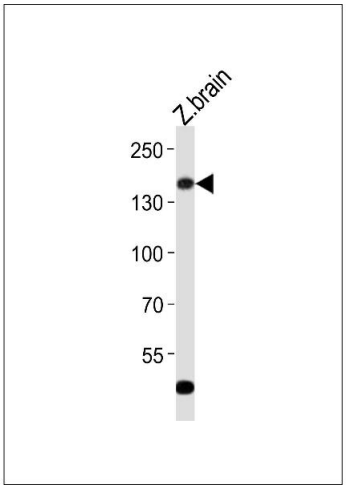
Application Details

Application Notes:	WB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Western blot analysis of lysate from zebra fish brain tissue lysate, using (DANRE) gpr126 Antibody (C-term) (ABIN6242348 and ABIN6577903). (ABIN6242348 and ABIN6577903) was diluted at 1:500. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.