Datasheet for ABIN6242505
anti-Rho-related GTP-binding protein antibody (AA 62-93)

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Overview

Quantity:	400 μL
Target:	Rho-related GTP-binding protein (RhO (pan))
Binding Specificity:	AA 62-93
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rho-related GTP-binding protein antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE rho antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 62-93 amino acids from the human region of DANRE rho.
Clone:	RB52315
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Rho-related GTP-binding protein (RhO (pan))
Alternative Name:	rho (RhO (pan) Products)
Target Type:	Chemical

Target Details

Background:	Visual pigments such as rhodopsin and porphyropsin are light-absorbing molecules that mediate vision. Rhodopsin consists of an apoprotein, opsin, covalently linked to 11-cis-retinal. This receptor is coupled to the activation of phospholipase C. Porphyropsin consists of opsin covalently linked to 11-cis 3,4- didehydroretinal.
Molecular Weight:	39706
UniProt:	P35359

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

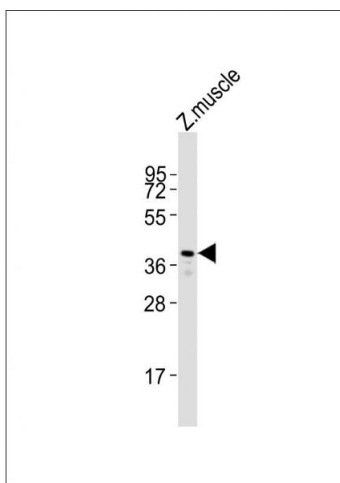|	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images

Western Blotting

Image 1. Anti-rho Antibody (N-Term)at 1:2000 dilution + zebrafish muscle whole cell lysates Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 40 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.