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Datasheet for ABIN6944612

**anti-PLEKHG5 antibody (AA 951-1062) (Cy3)**

## Overview

Quantity:	100 µL
Target:	PLEKHG5
Binding Specificity:	AA 951-1062
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG5 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PLEKHG5
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	PLEKHG5
Alternative Name:	PLEKHG5 ( <a href="#">PLEKHG5 Products</a> )

## Target Details

Background:	Synonyms: PKHG5_HUMAN, Pleckstrin homology domain-containing family G member 5, PH domain-containing family G member 5, Guanine nucleotide exchange factor 720, GEF720. Background: This gene encodes a protein that activates the nuclear factor kappa B (NFKB1) signaling pathway. Mutations in this gene are associated with autosomal recessive distal spinal muscular atrophy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Gene ID:	57449
UniProt:	<a href="#">O94827</a>
Pathways:	<a href="#">Neurotrophin Signaling Pathway</a>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months