Datasheet for ABIN1418696

anti-ANKS3 antibody (Cy7)

Overview

Quantity:	100 μL
Target:	ANKS3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKS3 antibody is conjugated to Cy7
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANKS3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	ANKS3
Alternative Name:	ANKS3 (ANKS3 Products)
Background:	Synonyms: Ankyrin repeat and SAM domain containing protein 3, Ankyrin repeat and sterile alpha mot domain containing 3, KIAA1977, ANKS3_HUMAN. Background: ANKS3 is a 656 amino acid protein that contain six ANK repeats and one SAM (sterile alpha motif) domain. The gene encoding ANKS3 maps to human chromosome 16.

Target Details

Chromosome 16, which is associated with a variety of genetic disorders, encodes over 900 genes and comprises nearly 3 % of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Gene ID:	124401

Application Details

Application Notes:	IF(IHC-P) 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