

Datasheet for ABIN1418698
anti-ANKS3 antibody (HRP)



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Overview

Quantity:	100 µL
Target:	ANKS3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKS3 antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (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:	<p>Synonyms: Ankyrin repeat and SAM domain containing protein 3, Ankyrin repeat and sterile alpha mot domain containing 3, KIAA1977, ANKS3_HUMAN.</p> <p>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.</p>

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: IHC-P 1:200-400

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months