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Datasheet for ABIN1701474

anti-MRNIP/C5ORF45 antibody (AA 1-100) (Biotin)

Overview

Quantity:	100 µL
Target:	MRNIP/C5ORF45 (C5ORF45)
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRNIP/C5ORF45 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C5orf45
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	MRNIP/C5ORF45 (C5ORF45)
Alternative Name:	C5orf45 (C5ORF45 Products)
Background:	Synonyms: Chromosome 5 open reading frame 45, DKFZp686L2452, LOC51149, MGC65027,

Target Details

MGC78537, UPF0544 protein C5orf45, CE045_HUMAN.

Background: C5orf45 is a With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6 % of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The C5orf45 gene product has been provisionally designated C5orf45 pending further characterization.

Gene ID: 51149

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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 for 12 months.

Expiry Date: 12 months