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Datasheet for ABIN5006601
anti-CCDC112 antibody (AA 301-400) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	CCDC112
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC112 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCDC112/MBC1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	CCDC112
Alternative Name:	MBC1 (CCDC112 Products)
Background:	Synonyms: MBC1, Mutated in bladder cancer protein 1, coiled coil domain containing 112,

Target Details

coiled-coil domain containing 112, MBC1, CC112_HUMAN.

Background: CCDC112, also known as MBC1 (mutated in bladder cancer 1), is a 446 amino acid protein. The gene encoding CCDC112 is located on chromosome 5. Due to alternative splicing events, CCDC112 exists as two isoforms. Chromosome 5 comprises about 6 % of human genomic DNA and contains 181 million base pairs encoding around 1,000 genes. 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

Gene ID: 153733

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