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Datasheet for ABIN5000229

anti-CLUAP1 antibody (AA 35-140) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	CLUAP1
Binding Specificity:	AA 35-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLUAP1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CLUAP1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CLUAP1
Alternative Name:	CLUAP1 (CLUAP1 Products)
Background:	Synonyms: Clusterin associated protein 1, FLJ13297, KIAA0643, CLUA1_HUMAN.

Target Details

Background: CLUAP1 (Clusterin associated protein 1) is a 413 amino acid nuclear protein that exists as two alternatively spliced isoforms that interact with Clusterin. CLUAP1 is suggested to play a role in apoptosis and cell proliferation, and is expressed in testis, trachea and thyroid, with low levels found in adrenal gland and spinal cord. The gene encoding CLUAP1 maps to human chromosome 16, which 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 also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

Gene ID: 23059

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