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Datasheet for ABIN721105 **anti-CLUAP1 antibody (AA 35-140)**

Overview

Quantity:	100 µL
Target:	CLUAP1
Binding Specificity:	AA 35-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLUAP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)

Target Details

Background:	Synonyms: Clusterin associated protein 1, FLJ13297, KIAA0643, CLUA1_HUMAN. 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.
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Gene ID:	23059
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Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months