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Datasheet for ABIN1714012 **anti-AES antibody (AA 21-120)**

Overview

Quantity:	100 µL
Target:	AES
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AES antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), 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 TLE5/Amino-terminal enhancer of split
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	AES
Alternative Name:	TLE5/Amino-terminal enhancer of split (AES Products)

Target Details

Background:	<p>Synonyms: Aes 1, Amino-terminal enhancer of split , Aes 2, aes, AES_HUMAN, Aes1, Aes2, Amino Enhancer of Split, Amino terminal enhancer of split, Amino-terminal enhancer of split, Esp 1, Esp1, Gp130 associated protein GAM, Gp130-associated protein GAM, GRG 5, GRG, GRG protein, GRG5, Protein ESP 1, Protein ESP1, Protein GRG, TLE 5, TLE5.</p> <p>Background: TLE5 is a 197 amino acid nuclear protein that belongs to the TLE family. Expressed predominately in fetal brain, liver, lung, heart and kidney and in adult muscle, TLE5 functions as either a homooligomer or a heterooligomer with other TLE family members and, through this association, dominantly represses the expression of TLE genes. In addition, TLE5 can repress NFkB-regulated gene expression and is thought to play an important role in initiating and maintaining cell differentiation events. Two isoforms of TLE5 exist due to alternative splicing events.</p>
Gene ID:	166
Pathways:	WNT Signaling , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

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

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months