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Datasheet for ABIN762971 **anti-EID1 antibody (AA 111-187)**

Overview

Quantity:	100 µL
Target:	EID1
Binding Specificity:	AA 111-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EID1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EID1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EID1
Alternative Name:	Eid1 (EID1 Products)

Target Details

Background:	<p>Synonyms: 21 kDa pRb associated protein, C15orf3, CBP, Chromosome 15 open reading frame 3, CREBBP/EP300 inhibitor 1, CREBBP/EP300 inhibitory protein 1, CRI 1, CRI1, E1A like inhibitor of differentiation, EID 1, EP300 interacting inhibitor of differentiation 1, NB4 apoptosis related protein, PNAS 22, PNAS22 , PTD014, Rb and p300 binding protein EID 1, Rb and p300 binding protein EID1, RBP21, Retinoblastoma protein associated protein, EID1_HUMAN.</p> <p>Background: EID1 is an acetyltransferase enzyme. It acetylates histones, giving a specific tag for transcriptional activation. EID1 also acetylates non histone proteins, like NCOA3 coactivator. It Mediates cAMP gene regulation by binding specifically to phosphorylated CREB protein and as coactivator, augments the activity of phosphorylated CREB to activate transcription of cAMP responsive genes.</p>
Gene ID:	23741

Application Details

Application Notes:	<p>WB 1:300-5000</p> <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>
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
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months