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Datasheet for ABIN717311 **anti-ADI1 antibody (AA 81-126)**

Overview

Quantity:	100 µL
Target:	ADI1
Binding Specificity:	AA 81-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, 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 MTCBP1/ADI1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	ADI1
Alternative Name:	MTCBP1 (ADI1 Products)

Target Details

Background:	Synonyms: ADI 1, Adi1, Adi-1, ADI1 antibody, APL1, ARD, EC 1.13., Membrane type 1 matrix metalloproteinase cytoplasmic tail binding protein 1, Membrane-type 1 matrix metalloproteinase cytoplasmic tail-binding protein 1, MTCBP 1, MTCBP-1, MTCBP1, MTND_HUMAN, Ni-ARD, SIPL, Submergence induced protein 2 homolog, Submergence-induced protein 2 homolog, 2-dihydroxy-3-keto-5-methylthiopentene dioxygenase, Aci reductone dioxygenase, Acireductone dioxygenase Ni2+-requiring, Acireductone dioxygenase 1 Background: his gene encodes an enzyme that belongs to the acireductone dioxygenase family of metal-binding enzymes, which are involved in methionine salvage. This enzyme may regulate mRNA processing in the nucleus, and may carry out different functions depending on its localization. Related pseudogenes have been defined on chromosomes 8 and 20.
Gene ID:	55256
Pathways:	Methionine Biosynthetic Process

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
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.

Handling

Expiry Date: 12 months