

Rabbit ADI1 Polyclonal Antibody | anti-ADI1 antibody

ADI1 Polyclonal Antibody

CATALOG # AAA296607	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

ADI1; Polyclonal Antibody; ADI1 Polyclonal Antibody; 1; 2-dihydroxy-3-keto-5-methylthiopentene dioxygenase (EC 1.13.11.54)(Acireductone dioxygenase (Fe (2+)-requiring))(ARD)(Fe-ARD)(Membrane-type 1 matrix metalloproteinase cytoplasmic tail-binding protein 1)(MTCBP-1)(Submergence-induced protein-like factor)(Sip-L); anti-ADI1 antibody

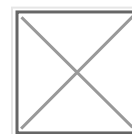
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ADI1 antibody	IHC (Immunohistochemistry)
Notes	ECO:0000255 HAMAP-Rule: MF_03154
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-ADI1 antibody	Catalyzes the formation of formate and 2-keto-4- methylthiobutyrate (KMTB) from 1, 2-dihydroxy-3-keto-5-methylthiopentene (DHK-MTPene). Also down-regulates cell migration mediated by MMP14. Necessary for hepatitis C virus replication in an otherwise non-permissive cell line.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	74733289
NCBI GeneID	55256
UniProt Accession #	Q9BV57; Q53HW3; Q53QD3; Q57YV7; Q68CK2; Q6ZSF7; Q7Z512; Q96P85; Q9NV57; D6W4Y3
Molecular Weight	179
NCBI Official Full Name	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase
NCBI Official Synonym Full Names	acireductone dioxygenase 1

NCBI Official Symbol	ADI1
NCBI Official Synonym Symbols	ARD; APL1; SIPL; mtnD; Fe-ARD; MTCBP1; Ni-ARD; HMFT1638
NCBI Protein Information	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase; ARD; ADI1; fe-ARD; MTCBP-1; submergence induced protein 2; submergence-induced protein-like factor; MT1-MMP cytoplasmic tail-binding protein-1; acireductone dioxygenase (Fe(2+)-requiring); acireductone
UniProt Protein Name	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase
UniProt Gene Name	ADI1
UniProt Entry Name	MTND_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/adi1-antibody-immunohistochemistry-elisa/296607>