

DNAxPAb

Hard-to-Find Antibody

ADI1 DNAxPab

Catalog # H00055256-W01P Size 200 ug

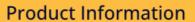
Specification	
Product Description	Rabbit polyclonal antibody raised against a full-length human ADI1 DNA using DNAx™ Immune tech nology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVLAWYMDDAPGDPRQPHRPDPGRPVGLEQLRRLGVLYWKLDADKYENDPELEKIRRERNYSW MDITICKDKLPNYEEKIKMFYEEHLHLDDEIRYILDGSGYFDVRDKEDQWIRIFMEKGDMVTLPAGIY HRFTVDEKNYTKAMRLFVGEPVWTAYNRPADHFEARGQYVKFLAQTA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

Western Blot (Transfected lysate)

Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)





Gene Info — ADI1	
Entrez GeneID	<u>55256</u>
GeneBank Accession#	NM_018269.1
Protein Accession#	NP_060739.1
Gene Name	ADI1
Gene Alias	APL1, ARD, FLJ10913, HMFT1638, MTCBP-1, MTCBP1, SIP-L, SIPL
Gene Description	acireductone dioxygenase 1
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes an enzyme that belongs to the aci-reductone dioxygenase family of metal-bind ing enzymes, which are involved in methionine salvage. This enzyme may regulate mRNA proces sing in the nucleus, and may carry out different functions depending on its localization. A pseudog ene that is located on chromosome 20 has been defined for this gene. [provided by RefSeq
Other Designations	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase MT1-MMP cytoplasmic tail-binding protein-1 membrane-type 1 matrix metalloproteinase cytoplasmic tail binding protein-1 submergence in duced protein 2

Pathway

- Cysteine and methionine metabolism
- Metabolic pathways

Disease

Tobacco Use Disorder