

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 technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MVLAWYMDDAPGDPRQPHRPDPGRPVGLEQLRRLGVLYWKLDADKYENDPELEKIRRERNYSW MDIITICKDKLPNYEEKIKMFYEEHLHLDDEIRYILDGSGYFDVRDKEDQWIRIFMEKGDMVTLPGIY HRFTVDEKNYKAMRLFVGEPVWTAYNRPADHFEARGQYVKFLAQTA
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** [55256](#)**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** [Hyperlink](#)

**Gene Summary** This gene encodes an enzyme that belongs to the aci-reductone 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. A pseudogene 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 induced protein 2

## Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Tobacco Use Disorder](#)