

## ADI1 Polyclonal Antibody

### Description

|                         |   |
|-------------------------|---|
| Product type            | Primary Antibody  |
| Code                    | BT-AP06086  |
| Host                    | Rabbit  |
| Isotype                 | IgG   |
| Size                    | 20ul, 50ul, 100ul   |
| Immunogen               | The antiserum was produced against synthesized peptide derived from the Internal region of human ADI1. AA range:71-120  |
| Mol wt                  | N/A   |
| Species reactivity      | Human, Mouse, Rat   |
| Clonality               | Polyclonal  |
| Recommended application | IHC-p, IF, ELISA  |
| Concentration           | 1 mg/ml   |
| Full name               | 1 2-dihydroxy-3-keto-5-methylthiopentene dioxygenase  |
| Synonyms                | 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 pro; 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 |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

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. Related pseudogenes have been defined on chromosomes 8 and 20. Alternative splicing results in multiple transcript variants encoding different isoforms.

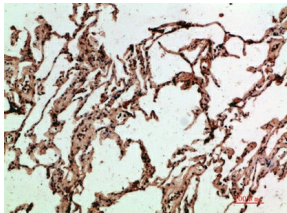
### Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200

### Storage

-20°C for 1 year

