

Product Information

Anti-ADI1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22028F**
Formerly listed as GenWay Catalog Number 15-288-22028F,
1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase
Antibody.

Storage Temperature Store at -20°C

Synonyms: Membrane-type 1 matrix metalloproteinase
cytoplasmic tail binding protein-1, EC 1.13.-.-; Aci-reductone
dioxygenase; ARD; Membrane-type 1 matrix metalloprotei-
nase cytoplasmic tail-binding protein 1; MTCBP-1; Submer-
gence-induced protein 2 homolog; SIPL

Product Description

Has aci-reductone dioxygenase (ARD) activity and can
function in the 5-methylthioadenosine (MTA) methionine
salvage pathway. Down-regulates cell migration mediated
by MMP14. Necessary for hepatitis C virus replication in an
otherwise non-permissive cell line.

NCBI Accession number: NP_060739.1
Swiss Prot Accession number: Q9BV57

Gene Information: Human .. ADI1 (55256)

Immunogen: Recombinant protein Membrane-type 1 ma-
trix metalloproteinase cytoplasmic tail binding protein-1

Immunogen Sequence: GI # 8922762, sequence 1 - 179

The product is a clear, colorless solution in phosphate
buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution
for Western blot analysis is 1:500, for tissue or cell staining
1:200.

Note: Optimal concentrations and conditions for each
application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or
other uses. Due to the sodium azide content a material
safety data sheet (MSDS) for this product has been sent to
the attention of the safety officer of your institution. Please
consult the Material Safety Data Sheet for information
regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at $2-8^{\circ}\text{C}$ for up to one week. For
extended storage, store in -20°C freezer in working
aliquots. Repeated freezing and thawing, or storage in
"frostfree" freezers, is not recommended. If slight turbidity
occurs upon prolonged storage, clarify the solution by
centrifugation before use. Working dilution samples should
be discarded if not used within 12 hours.

LPG,MAM12/09-1

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