

# **Product datasheet for TA800251S**

### OriGene Technologies, Inc.

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# **AGTPBP1 Mouse Monoclonal Antibody [Clone ID: OTI9D11]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9D11

Applications: WB

Recommended Dilution: WB 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 368-753 of human

AGTPBP1 (NP\_056054) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** ATP/GTP binding protein 1

Database Link: NP 056054

Entrez Gene 67269 MouseEntrez Gene 290986 RatEntrez Gene 23287 Human

Q9UPW5

Background: NNA1 is a zinc carboxypeptidase that contains nuclear localization signals and an ATP/GTP-

binding motif that was initially cloned from regenerating spinal cord neurons of the mouse.

[supplied by OMIM, Jul 2002]

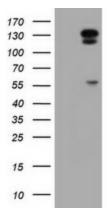
Synonyms: CCP1; NNA1

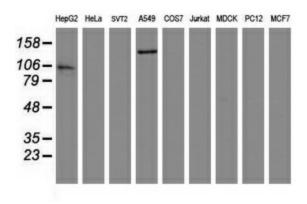
Protein Families: Protease





## **Product images:**





HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY AGTPBP1 ([RC209238], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AGTPBP1. Positive lysates [LY414709] (100ug) and [LC414709] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-AGTPBP1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).