

Recombinant

DGRmAb®

**AATF (DGR20842) Rabbit mAb**

db11150

Package : 10µL 20µL 50µL 100µL

**Product Name** : AATF (DGR20842) Rabbit mAb**Cat.No.:** db11150**Synonyms** : DED; BFR2; CHE1; CHE-1**Application** : WB, ICC/IF, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human AATF

**Gene ID**

26574, 56321

**Swiss Prot**

Q9NY61, Q9JKX4

**Synonyms**

DED; BFR2; CHE1; CHE-1

**Reactivity**

Human,Mouse

**Application**

WB, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:100

IP: 1:20-1:50

**Calculated MW**

63 kDa

**Observed MW**

80 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20842

**Isotype**

IgG

**Purity**

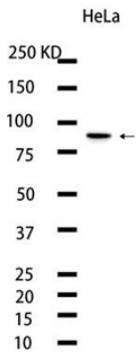
Affinity Purification

**Conjugation**

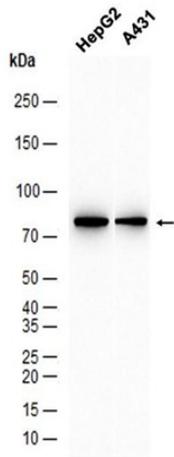
Un-conjugated

**Storage Stability**

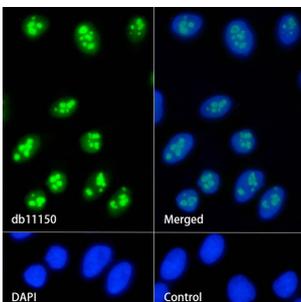
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db11150 at 1:1000.



Western blot analysis of extracts from HepG2, A431 cells using db11150 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling AATF with db11150.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11150 (1:100) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.