







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

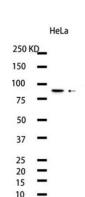


Conjugation

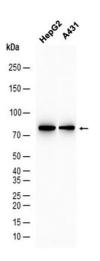
Un-conjugated

Storage Stability

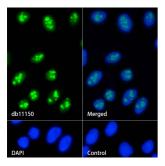
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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 lgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.