

Anti-AATF/Che-1/Traube antibody

Clone	Cross reactivity	Application notes	Host	Isotype	Storage
1B2D8	Hu, Ms, Rat	WB, ICC	Rat	IgG2a, κ	-20°C

BACKGROUND : AATF/Che-1/Traube 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 protein contains an extremely acidic domain and a putative leucine zipper characteristic of transcription factors. Indeed, a Gal4-BD-AATF fusion protein exhibited strong transactivation activity.

Immunogen Synthetic peptide corresponding to N-terminal 39 aa of mouse AATF,
MAAPQLALQLEQLLNPRPREADPEADPEEATRARVIDR

Host Rat

Isotype IgG2a, κ

Cross reactivity Human, Mouse, Rat
Other species have not been tested.

Specificity AATF/Che-1/Traube

Application notes Recommended use
WB, ICC Not tested for other applications.
Recommended dilutions
Western blotting, 1/1000 to 1/5000
Immunocytochemistry, 1/100 to 1/500
Optional dilutions/concentrations should be determined by the end user.

Source Culture Supernatant

Purification Ion-exchange chromatography

Form Liquid

Presentation Purified monoclonal antibody in PBS,
50% Glycerol, 0.05% w/v ProClin300

Concentration 1 mg/mL

Volume 100 μ L

Storage Store below -20°C
(below -70°C for prolonged storage)
Aliquot to avoid cycles of freeze/thaw.

References 1) Ishigaki et al., (2010) *Cell Death Differ.*, 17, 774-786.

Data

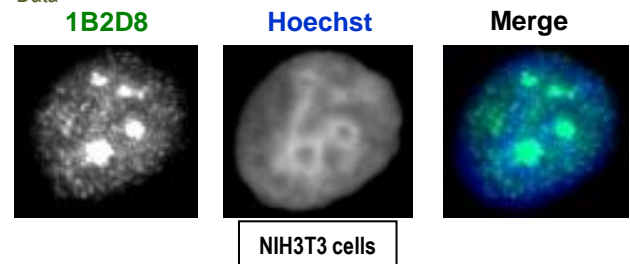


Fig.1 Immunocytochemistry/Immunofluorescence
- AATF/Che-1/Traube antibody (1B2D8)
NIH3T3 (mouse) cells

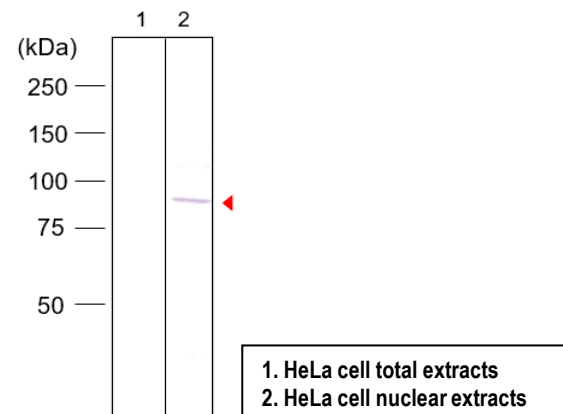


Fig.2 Western blot - AATF/Che-1/Traube antibody (1B2D8)
HeLa cell total and nuclear extracts