

BAI1 antibody [HL4188]

Cat. No. GTX643002

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000

Not tested in other applications.

Observed MW (kDa) 75 (C-terminal fragment, CTF), 150-200 (total form) kDa.

Product Note

This antibody is specific for human BAI1 protein and does not cross react with human BAI2 and BAI3 protein. It detects both full-length BAI1 as well as the C-terminal fragment BAI1 form. It was raised against human BAI1 Intracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human BAI1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



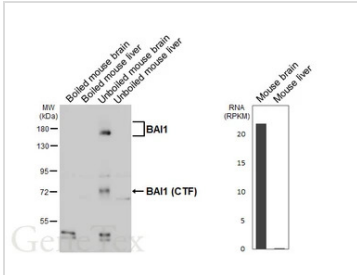
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Note

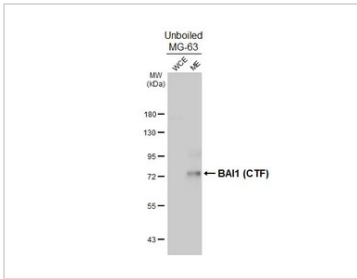
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DATA IMAGES



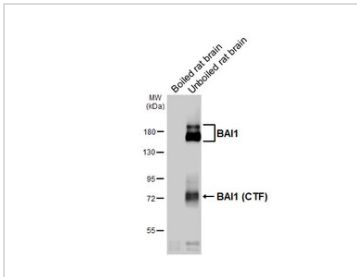
GTX643002 WB Image

Boiled and unboiled mouse tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with BAI1 antibody [HL4188] (GTX643002) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.



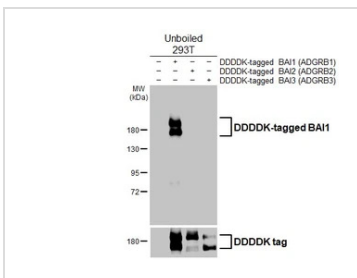
GTX643002 WB Image

Unboiled MG-63 whole cell and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with BAI1 antibody [HL4188] (GTX643002) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)



GTX643002 WB Image

Boiled and unboiled rat tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with BAI1 antibody [HL4188] (GTX643002) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX643002 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with BAI1 antibody [HL4188] (GTX643002) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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