

BAI1 antibody [HL4187]

Cat. No. GTX643001

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 75-110 (C-terminal fragment, CTF), 150-200 (total form) kDa.

Product Note It is specific for human BAI1 protein and does not cross react with human BAI2 and BAI3 protein. This antibody 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 (Please refer to the vial label for the specific concentration.)
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



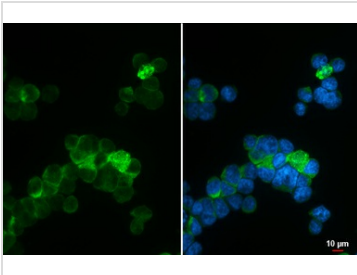
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

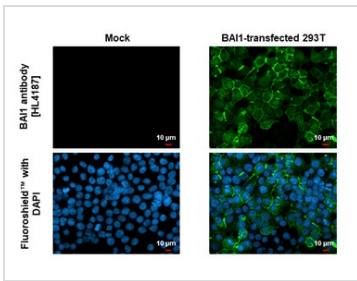
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



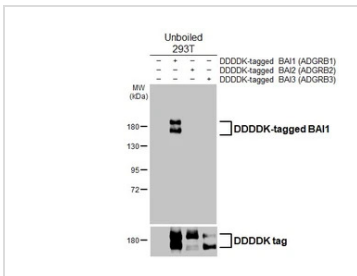
GTx643001 ICC/IF Image

BAI1 antibody [HL4187] detects BAI1 protein by immunofluorescent analysis.
Sample: RPMI-8226 cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: BAI1 stained by BAI1 antibody [HL4187] (GTx643001) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTx30920).



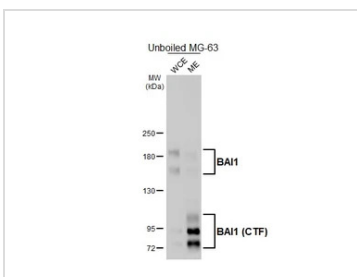
GTx643001 ICC/IF Image

BAI1 antibody [HL4187] detects BAI1 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.
Green: BAI1 stained by BAI1 antibody [HL4187] (GTx643001) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTx30920).



GTx643001 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 [HL4187] (GTx643001) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx643001 WB Image

Unboiled MG-63 whole cell and membrane extracts (30 μg) were separated by 5% SDS-PAGE, and the membrane was blotted with BAI1 antibody [HL4187] (GTx643001) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate. (WCE: whole cell extract; ME: membrane extract)



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