

GATA2 antibody [HL2127]

Cat. No. GTX638099

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	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 51 kDa.

Product Note

This antibody is specific for human GATA2 protein, and it does not cross react with human GATA1, GATA3, GATA4, GATA5, and GATA6 protein.

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	Recombinant fragment of human GATA2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

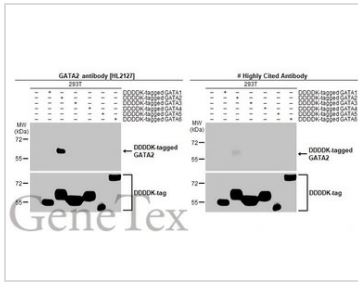
Note

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

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.

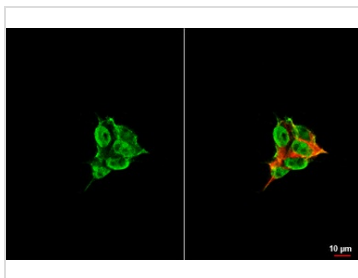


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DATA IMAGES

GTX638099 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 10% SDS-PAGE, and the membranes were blotted with GATA2 antibody [HL2127] (GTX638099) diluted at 1:5000 and competitor's antibody (Highly Cited Antibody) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.

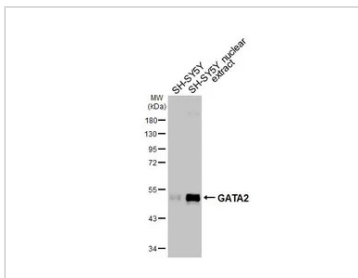

GTX638099 ICC/IF Image

GATA2 antibody [HL2127] detects GATA2 protein by immunofluorescent analysis.

Sample: SH-SY-5Y cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GATA2 stained by GATA2 antibody [HL2127] (GTX638099) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.


GTX638099 WB Image

SH-SY5Y whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GATA2 antibody [HL2127] (GTX638099) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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