

Inhibin beta B antibody [HL4390]

Cat. No. GTX643647

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 45 kDa.**Product Note** This antibody is specific for human INHBB protein, and it does not cross-react with human INHBA 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	Synthetic peptide of human Activin B.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

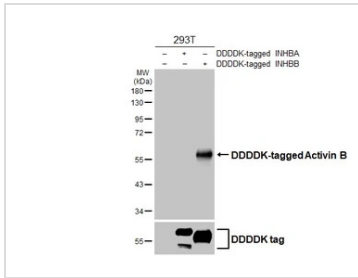
Note

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

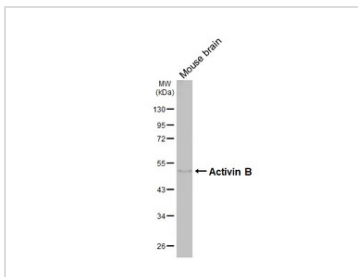
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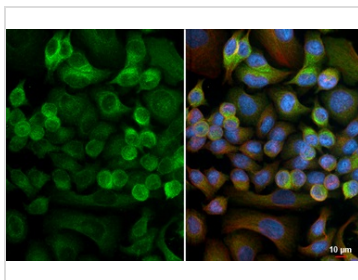
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DATA IMAGES

GTX643647 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Activin B antibody [HL4390] (GTX643647) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX643647 WB Image

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Activin B antibody [HL4390] (GTX643647) 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 ECL plus-Enhanced.


GTX643647 ICC/IF Image

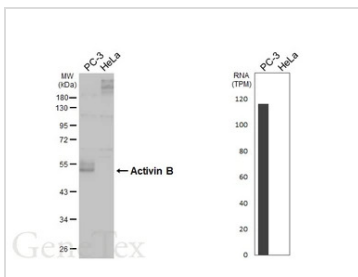
Activin B antibody [HL4390] detects Activin B protein by immunofluorescent analysis.

Sample: SK-BR-3 cells were fixed in ice-cold MeOH for 5 min.

Green: Activin B stained by Activin B antibody [HL4390] (GTX643647) diluted at 1:500.

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

Blue: Fluoroshield with DAPI (GTX30920).


GTX643647 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Activin B antibody [HL4390] (GTX643647) 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 Human Protein Atlas program.



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