

14-3-3 epsilon antibody [HL5606]

Cat. No. GTX646288

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	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 29 kDa.

Product Note

This antibody is specific for human 14-3-3 epsilon protein, and it does not cross react with human 14-3-3 beta, 14-3-3 gamma, 14-3-3 eta, 14-3-3 tau / theta, 14-3-3 zeta, and 14-3-3 sigma 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 14-3-3 epsilon.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

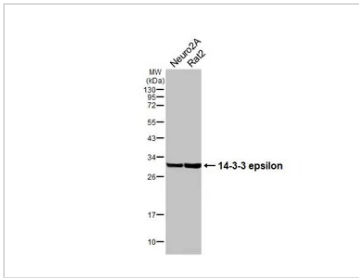
Note

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

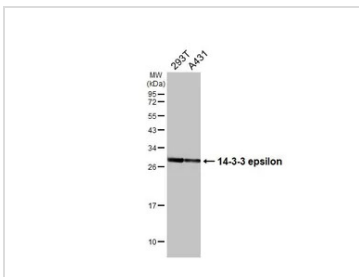
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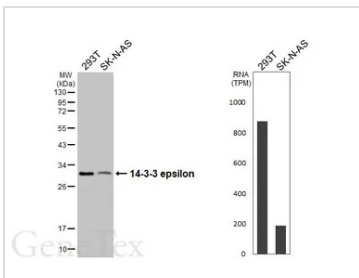
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DATA IMAGES

GTX646288 WB Image

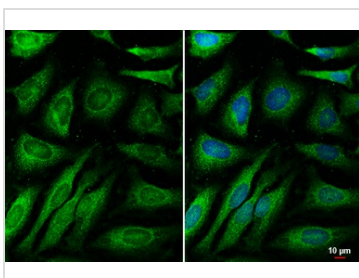
Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 epsilon antibody [HL5606] (GTX646288) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX646288 WB Image

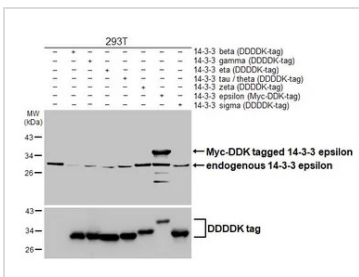
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GTX646288 WB Image

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GTX646288 ICC/IF Image

14-3-3 epsilon antibody [HL5606] detects 14-3-3 epsilon protein by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: 14-3-3 epsilon stained by 14-3-3 epsilon antibody [HL5606] (GTX646288) diluted at 1:500. Blue: Fluoroshield™ with DAPI (GTX30920).


GTX646288 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 epsilon antibody [HL5606] (GTX646288) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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