

14-3-3 sigma antibody [HL5525]

Cat. No. GTX646188

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 28 kDa.

Product Note

This antibody is specific for human 14-3-3 sigma 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, 14-3-3 epsilon 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 sigma.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

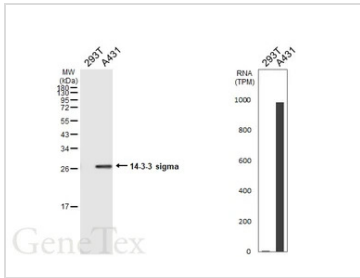
Note

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

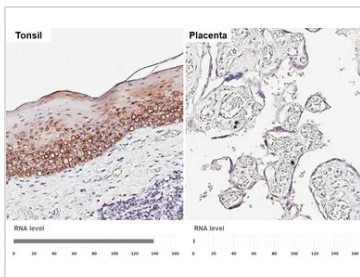
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DATA IMAGES

GTX646188 WB Image

Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 sigma antibody [HL5525] (GTX646188) 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.

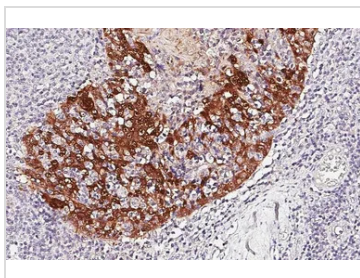

GTX646188 IHC-P Image

14-3-3 sigma antibody [HL5525] detects 14-3-3 sigma protein by immunohistochemical analysis. Sample: Paraffin-embedded human tissues.

14-3-3 sigma stained by 14-3-3 sigma antibody [HL5525] (GTX646188) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.

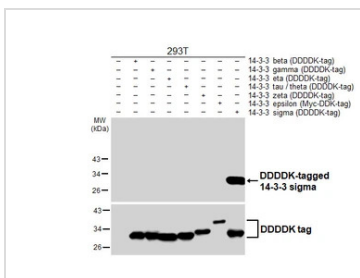

GTX646188 IHC-P Image

14-3-3 sigma antibody [HL5525] detects 14-3-3 sigma protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

14-3-3 sigma stained by 14-3-3 sigma antibody [HL5525] (GTX646188) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX646188 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with 14-3-3 sigma antibody [HL5525] (GTX646188) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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