

SET antibody, isoform 2-specific

Cat. No. GTX106342

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, 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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Product Note This antibody is specific for SET isoform 2 (TAF-I beta) and does not cross with other SET isoforms.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.96 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SET isoform 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

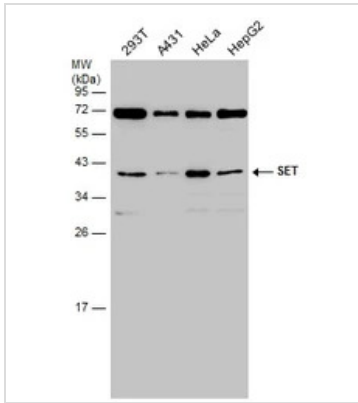
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

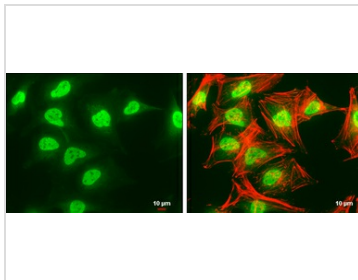
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX106342 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SET antibody, isoform 2-specific (GTX106342) diluted at 1:1000.



GTX106342 ICC/IF Image

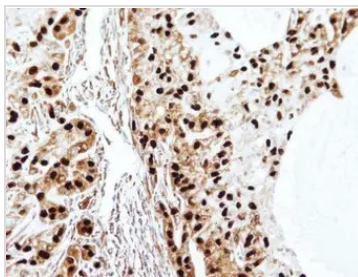
SET antibody, isoform 2-specific detects SET protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SET protein stained by SET antibody, isoform 2-specific (GTX106342) diluted at 1:200.

Red: phalloidin, a cytoskeleton marker, diluted at 1:50.

Scale bar = 10 µm.



GTX106342 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using SET antibody, isoform 2 specific (GTX106342) at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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