

SETD1A antibody [HL2705]

Cat. No. GTX639459

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

★★★★★ Review (1)

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
IP	Assay dependent

Not tested in other applications.

Observed MW (kDa) 300 kDa.

Properties

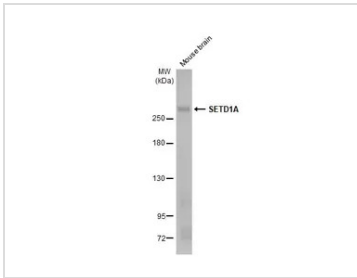
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human SETD1A.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

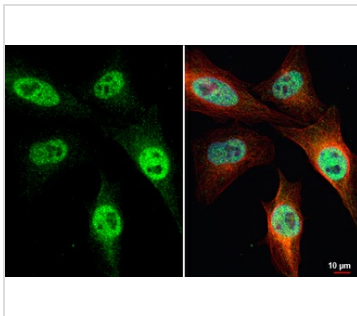
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DATA IMAGES

GTX639459 WB Image

Mouse tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with SETD1A antibody [HL2705] (GTX639459) 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 femto Western HRP Substrate.


GTX639459 ICC/IF Image

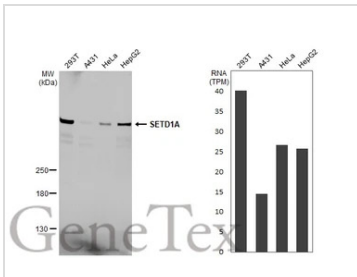
SETD1A antibody [HL2705] detects SETD1A protein at cytoplasm and nucleus by immunofluorescent analysis.

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

Green: SETD1A stained by SETD1A antibody [HL2705] (GTX639459) 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).


GTX639459 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SETD1A antibody [HL2705] (GTX639459) 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. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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