

SMYD3 antibody [HL2464]

Cat. No. GTX638782

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 43-45 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 SMYD3.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

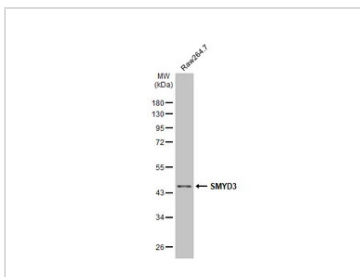
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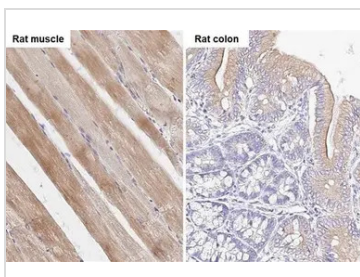
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DATA IMAGES



GTX638782 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody [HL2464] (GTX638782) 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.



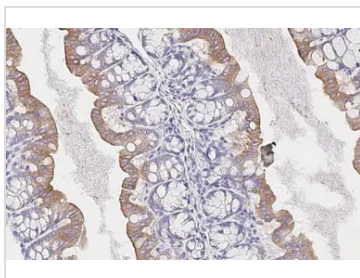
GTX638782 IHC-P Image

SMYD3 antibody [HL2464] detects SMYD3 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

SMYD3 stained by SMYD3 antibody [HL2464] (GTX638782) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



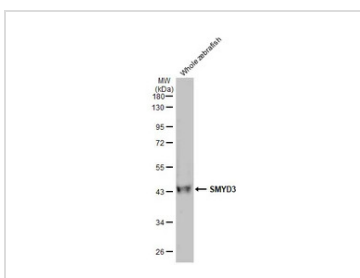
GTX638782 IHC-P Image

SMYD3 antibody [HL2464] detects SMYD3 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

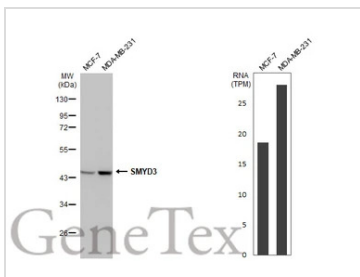
SMYD3 stained by SMYD3 antibody [HL2464] (GTX638782) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638782 WB Image

Whole zebrafish extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody [HL2464] (GTX638782) 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 Western HRP Substrate.



GTX638782 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody [HL2464] (GTX638782) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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