Manufacturer/Supplier:
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Product name: Rabbit anti-SMYD5 Antibody
Catalog: DL98027A

Synonyms: RAI15; SET and MYND domain-containing protein 5; Protein NN8-4AG; Retinoic acid-induced protein 15

Immunogen: Recombinant full length protein of human SMYD5

Form: Liquid **Concentration:** 1mg/mL

Size: 100 ul/50 ul **Host:** Rabbit

Reactivity: Human,Mouse,Rat **Application:** WB, IHC, IF/IC, IP

Clonality: Polyclonal **Dilution:** WB (1/500 - 1/2000), IHC (1/50 - 1/200), IF/IC (1/50 -

1/200), IP (1/50 - 1/100)

Entrez Gene: 10322/232187

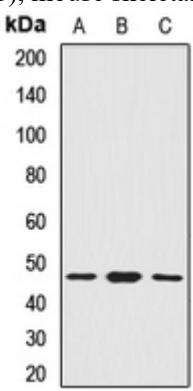
SwissProt: Q6GMV2/Q3TYX3

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of SMYD5 expression in MCF7 (A), Hela (B), mouse skeletal muscle (C) whole cell lysates.

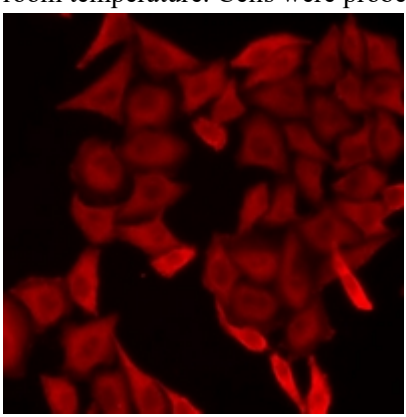


IHC description:

Immunohistochemical analysis of SMYD5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of SMYD5 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



IP description:

Storage:

Store at -20℃. Avoid repeated freeze / thaw cycles.