

SMYD4 polyclonal antibody

Catalog: BS8831

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The SMYD (SET and MYND domain-containing) family of proteins, designated SMYD1, SMYD2, SMYD3 and SMYD4, play a role in transcriptional regulation and may interact with the HDAC family of histone deacetylases. Members of the SMYD family contain MYND (myeloid translocation protein 8 (MTG8/ETO), Nervi protein and DEAF-1) and SET domains through which protein-protein interactions and transcriptional-associated activities are conferred. SMYD4 (SET and MYND domain-containing protein 4), also known as ZMYND21, is an 804 amino acid protein that contains one SET domain and one MYNDtype zinc finger.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 89kDa

Swiss-Prot:

Q8IYR2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC: 1:50~1:200

IF: 1:50~1:200

Storage&Stability:

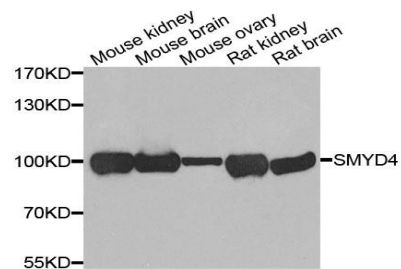
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

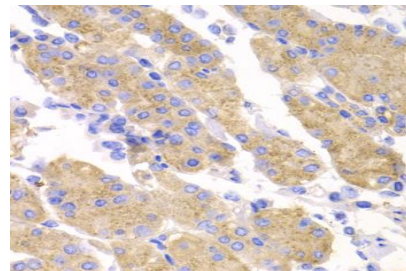
Specificity:

SMYD4 polyclonal antibody detects endogenous levels of SMYD4 protein.

DATA:



Western blot analysis of extracts of various cell lines, using SMYD4 antibody.



Immunohistochemistry of paraffin-embedded human gastric cancer using SMYD4 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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