

Anti-Human/Mouse SMYD5 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA08045

3th Edition

Description:The SMYD (SET and MYND domain) family of lysine methyltransferases (KMTs) plays pivotal roles in various cellular processes, including gene expression regulation and DNA damage response. SMYD1, SMYD2, and SMYD3 share a high degree of sequence homology and, with the exception of SMYD5, human SMYD proteins harbor at least one C-terminal tetratricopeptide repeat (TPR) domain. The SMYD proteins have been found to be linked to various cancers and biological processes.

Antigen:Synthetic peptide of human SMYD5

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: