

SMYD1 Polyclonal Antibody

Catalog No. E-AB-61639

Note: Centrifuge before opening to ensure complete recovery of vial contents.

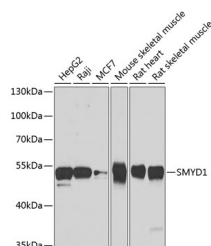
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human SMYD1 (NP_938015.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using SMYD1 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:54kDa
Calculated Mw:56kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

SMYD1 (SET And MYND Domain Containing 1) is a Protein Coding gene. Diseases associated with SMYD1 include Epiphyseal Dysplasia, Multiple, 1. Among its related pathways are Lysine degradation and Heart Development. Gene Ontology (GO) annotations related to this gene include transcription corepressor activity and histone-lysine N-methyltransferase activity. An important paralog of this gene is SMYD2.

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