

Anti-SMYD3 [R03-2I7] Monoclonal Antibody

AGMB00248

Description

This Anti-SMYD3 [R03-2I7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00248
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	KMT3E, ZMYND1, ZNFN3A1, bA74P14.1 (novel protein), bA74P14.1, FLJ21080,
Applications:	WB IHC-F IHC-P ICC/IF FC IP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R03-2I7
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9H7B4
Immunogen:	A synthetic peptide of human SMYD3
Gene ID:	64754

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name:	SMYD3
Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 49 kDa, Observed MW: 49 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:50-1:100
	ICC/IF	1:100-1:200
	FC	1:20-1:50
Protein Quantification (Optional):	IP	1:20-1:50
	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.	