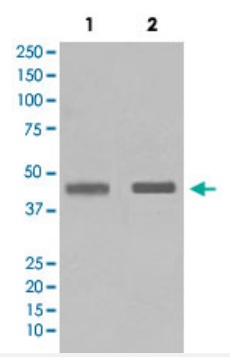
SETD7 monoclonal antibody, clone ABA-19

Catalog # MAB20703 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: Jurkat and Lane 2: HeLa cell lysates with SETD7 monoclonal antibody, clone ABA-19 (Cat # MAB20703).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human SETD7.
Immunogen	A synthetic peptide corresponding to human SETD7.
Host	Rabbit
Theoretical MW (kDa)	40.721
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

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Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of Lane 1: Jurkat and Lane 2: HeLa cell lysates with SETD7 monoclonal antibody, clone ABA-19 (Cat # MAB20703).

Gene Info — SETD7

Entrez GeneID	80854
Protein Accession#	Q8WTS6
Gene Name	SETD7
Gene Alias	FLJ21193, KIAA1717, KMT7, SET7, SET7/9, SET9
Gene Description	SET domain containing (lysine methyltransferase) 7
Omim ID	606594
Gene Ontology	Hyperlink
Other Designations	H3-K4-HMTase|SET domain-containing protein 7|histone H3-K4 methyltransferase|histone H3-lys ine 4-specific methyltransferase

Pathway

- Lysine degradation

Disease

- Tobacco Use Disorder

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