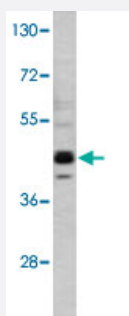


SETD8 polyclonal antibody

Catalog # PAB2364

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K-562 cell lysate with SETD8 polyclonal antibody (Cat # PAB2364).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SETD8.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human SETD8.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of K-562 cell lysate with SETD8 polyclonal antibody (Cat # PAB2364).

Gene Info — SETD8

Entrez GeneID	387893
Protein Accession#	AAF97812;Q9NQR1
Gene Name	SETD8
Gene Alias	KMT5A, PR-Set7, SET07, SET8
Gene Description	SET domain containing (lysine methyltransferase) 8
Omim ID	607240
Gene Ontology	Hyperlink
Other Designations	H4-K20-specific histone methyltransferase PR/SET domain containing protein 8 SET domain-containing protein 8

Publication Reference

- [Purification and functional characterization of SET8, a nucleosomal histone H4-lysine 20-specific methyltransferase.](#)

Fang J, Feng Q, Ketel CS, Wang H, Cao R, Xia L, Erdjument-Bromage H, Tempst P, Simon JA, Zhang Y.

Current Biology 2002 Jul; 12(13):1086.

Application: WB-Re, Recombinant protein

- [PR-Set7 is a nucleosome-specific methyltransferase that modifies lysine 20 of histone H4 and is associated with silent chromatin.](#)

Nishioka K, Rice JC, Sarma K, Erdjument-Bromage H, Werner J, Wang Y, Chuikov S, Valenzuela P, Tempst P, Steward R, Lis JT, Allis CD, Reinberg D.

Molecular Cell 2002 Jun; 9(6):1201.

Pathway

- [Lysine degradation](#)

Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)