

SETD6 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4848b**Specification**

SETD6 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q8TBK2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53189
Antigen Region	310-338

SETD6 Antibody (C-term) - Additional Information**Gene ID** 79918**Other Names**

N-lysine methyltransferase SETD6, 211-, SET domain-containing protein 6, SETD6

Target/Specificity

This SETD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 310-338 amino acids from the C-terminal region of human SETD6.

Dilution

WB~~1:1000

IHC-P~~1:50~100

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SETD6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SETD6 Antibody (C-term) - Protein Information**Name** SETD6 {ECO:0000303|PubMed:21515635, ECO:0000312|HGNC:HGNC:26116}**Function** Protein-lysine N-methyltransferase. Monomethylates 'Lys-310' of the RELA subunit of NF-kappa-B complex, leading to down-regulation of NF-kappa-B transcription factor activity

(PubMed:[21131967](#), PubMed:[30189201](#), PubMed:[21515635](#)). Monomethylates 'Lys-8' of H2AZ (H2AZK8me1) (PubMed:[23324626](#)). Required for the maintenance of embryonic stem cell self-renewal (By similarity). Methylates PAK4.

Cellular Location

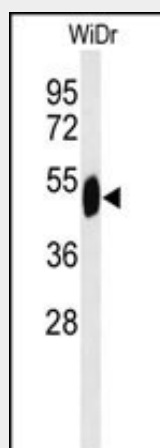
Nucleus.

SETD6 Antibody (C-term) - Protocols

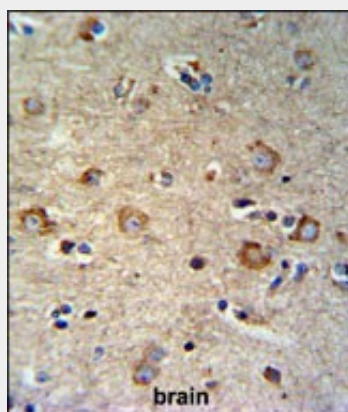
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SETD6 Antibody (C-term) - Images



Western blot analysis of SETD6 Antibody (C-term) (Cat. #AP4848b) in WiDr cell line lysates (35ug/lane). SETD6 (arrow) was detected using the purified Pab.



SETD6 Antibody (C-term) (Cat. #AP4848b) IHC analysis in formalin fixed and paraffin embedded

brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SETD6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

SETD6 Antibody (C-term) - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004)
Suzuki, Y., et al. Genome Res. 14(9):1711-1718(2004)