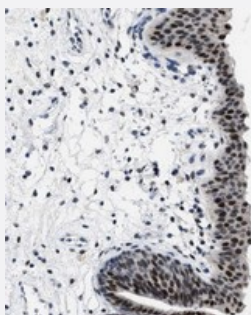


# SETD1B polyclonal antibody

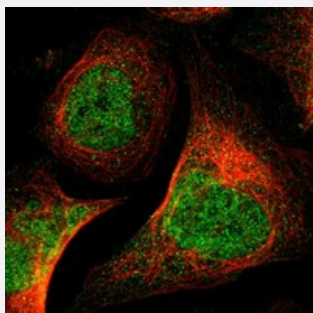
Catalog # PAB21443      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human urinary bladder with SETD1B polyclonal antibody (Cat # PAB21443) shows strong nuclear positivity.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with SETD1B polyclonal antibody (Cat # PAB21443) at 1-4 ug/mL dilution shows positivity in nuclei but not nucleoli.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant SETD1B.
Immunogen	Recombinant protein corresponding to amino acids of human SETD1B.
Sequence	DSLGMEEVVDIETEAVAPEERPSMLDEPPLPVGVEEPADSREPPEEPGLSQEGAMLLSPEPPA KEVEARPPLSPER
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with SETD1B polyclonal antibody (Cat # PAB21443) at 1-4 ug/mL dilution shows positivity in nuclei but not nucleoli.

## Gene Info — SETD1B

Entrez GeneID	<a href="#">23067</a>
Protein Accession#	<a href="#">Q9UPS6</a>
Gene Name	SETD1B
Gene Alias	FLJ20803, KIAA1076, KMT2G, Set1B
Gene Description	SET domain containing 1B
Omim ID	<a href="#">611055</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	SET1B is a component of a histone methyltransferase complex that produces trimethylated histone H3 at Lys4 (Lee et al., 2007 [PubMed 17355966]).[supplied by OMIM]
Other Designations	-

## Pathway

- [Lysine degradation](#)