

Rabbit SETD5 Polyclonal Antibody | anti-SETD5 antibody

Anti-SETD5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27858	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

SETD5; Polyclonal Antibody; Anti-SETD5 Antibody; KIAA1757; SET domain-containing protein 5; anti-SETD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SETD5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1442
Applicable Applications for anti-SETD5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1/500 - 1/2000 IHC: 1/50 - 1/200 IF/ICC: 1/50 - 1/100
Immunogen	Recombinant full length protein of human SETD5
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



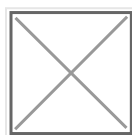
IF (Immunofluorescence)

Immunofluorescent analysis of SETD5 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of SETD5 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SETD5 expression in human liver (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SETD5 antibody	Rabbit polyclonal antibody to SETD5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937492
NCBI GeneID	55209
NCBI Accession #	NP_001073986.1
NCBI GenBank Nucleotide #	NM_001080517.2
UniProt Accession #	Q9C0A6; Q6AI17; Q8WUB6; Q9H3X4; Q9H6V7; Q9H7S3; Q9NVI9
Molecular Weight	Predicted band size: 145; 147; 157 kD Observed band size: 158 kD
NCBI Official Full Name	SET domain-containing protein 5 isoform 1
NCBI Official Synonym Full Names	SET domain containing 5
NCBI Official Symbol	SETD5
NCBI Protein Information	SET domain-containing protein 5
UniProt Protein Name	SET domain-containing protein 5
UniProt Gene Name	SETD5
UniProt Synonym Gene Names	KIAA1757
UniProt Entry Name	SETD5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/setd5-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/27858>