

For Research Use Only

SETD5 Recombinant antibody

Catalog Number: 84622-1-RR



Basic Information

Catalog Number:

84622-1-RR

Size:

100ul , Concentration: 1000 µg/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG28929

GenBank Accession Number:

BC020956

GeneID (NCBI):

55209

UNIPROT ID:

Q9C0A6

Full Name:

SET domain containing 5

Purification Method:

Protein A purification

CloneNo.:

241903A3

Recommended Dilutions:

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : U2OS cells,

Background Information

SETD5, also known as KIAA1757, is a member of the histone lysine methyltransferase family. It has 3 isoforms and is involved in a variety of cellular functions, including cell cycle regulation and cell proliferation, and has a potential role in early embryonic development (PMID: 36875494).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

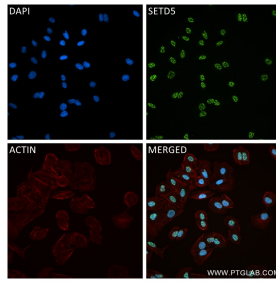
For technical support and original validation data for this product please contact:

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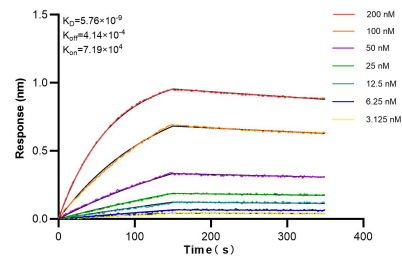
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using SETD5 antibody (84622-1-RR, Clone: 241903A3) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 84622-1-RR against Human SETD5 were performed. The affinity constant is 5.76 nM.