

For Research Use Only

TAF6L Recombinant monoclonal antibody, PBS Only

Catalog Number: 88217-1-PBS



Basic Information

Catalog Number:

88217-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8180

GenBank Accession Number:

BC008785

GeneID (NCBI):

10629

UNIPROT ID:

Q9Y6J9

Full Name:

TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa

Calculated MW:

622 aa, 68 kDa

Observed MW:

68 kDa

Purification Method:

Protein A purification

CloneNo.:

260434E3

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

TAF6L (TBP-associated factor 6-like protein, also known as PAF650) is a core component of the PCAF histone acetyltransferase complex and the STAGA transcriptional coactivation complex. This protein contains a characteristic histone folding domain (HFD) and is primarily located in the cell nucleus. As an epigenetic regulator, TAF6L works synergistically with TAF5L to promote the transcriptional elongation of RNA polymerase II by mediating H3K9ac deposition and MYC recruitment, thereby regulating embryonic stem cell pluripotency and somatic cell reprogramming.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

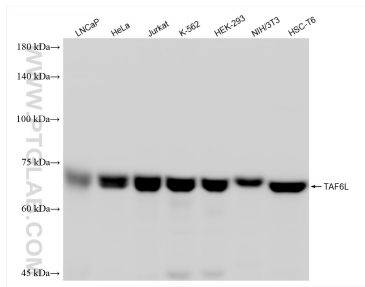
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88217-1-RR (TAF6L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88217-1-PBS in a different storage buffer formulation.