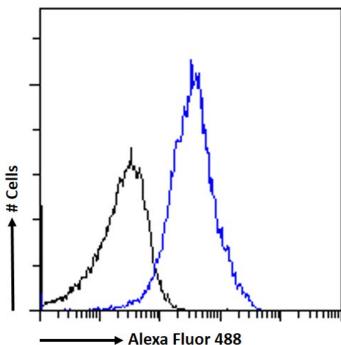


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GOAT ANTI-SATB1 ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA\1s)|special AT-rich Alias sequence binding protein 1|DNA-binding protein SATB1|SATB homeobox 1|SATB1

Names

Immunofluorescence: Strong expression of the protein seen in the nuclei of Jurkat cells.

Usage **Summary**

Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of Jurkat

cells. Recommended concentration: 10ug/ml.

Accession

NP_002962.1; NP_001182399.1; NP_001309805.1

Blocking Peptide

EBP09448





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Peptide with sequence C-ESDEENRQKTRPRT, from the internal region of the protein sequence according to

Immunogen NP_002962.1; NP_001182399.1; NP_001309805.1.

Peptide Sequence

C-ESDEENRQKTRPRT

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted Species

Human, Mouse, Rat, Cow

Reactive

Human Species

Human

6304 Gene ID

Mouse

20230 Gene ID

Rat Gene ID 316164

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite plus medium.png Grade

IHC Results In paraffin embedded Human Thymus shows select nuclear staining. Recommended concentration: 3-5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit

Blot

Approx. 90kDa band observed in nuclear lysates of cell lines A431 and Jurkat and in lysates of cell lines U251 and Western Daudi (calculated MW of 89.0kDa according to NP_001182399.1). Recommended concentration: 0.1-0.5µg/ml.

Primary incubation 1 hour at room temperature.

Application

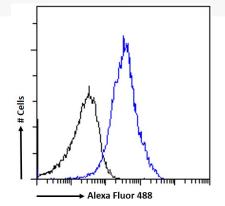
Pep-ELISA, WB, IHC, IF, FC Type

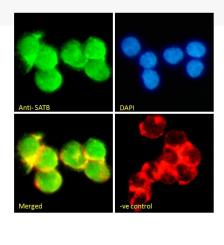
GALLERY IMAGES

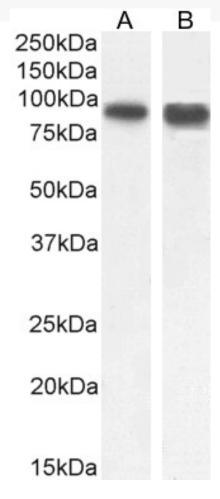


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