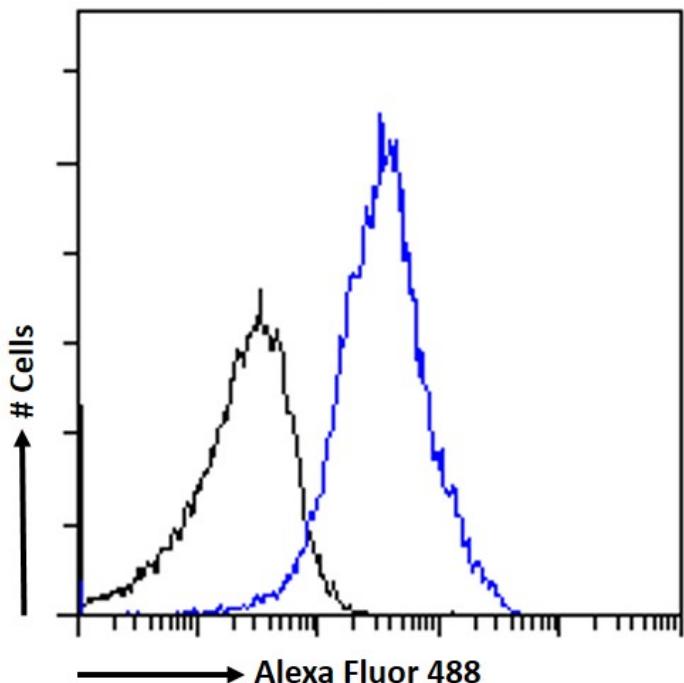


## GOAT ANTI-SATB1 ANTIBODY

**SKU:** EB09448



## 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

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

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

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of Jurkat cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_002962.1; NP\_001182399.1; NP\_001309805.1

**Blocking Peptide** EBP09448

<b>Immunogen</b>	Peptide with sequence C-ESDEENRQKTRPRT, from the internal region of the protein sequence according to NP_002962.1; NP_001182399.1; NP_001309805.1.
<b>Peptide Sequence</b>	C-ESDEENRQKTRPRT
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6304
<b>Mouse Gene ID</b>	20230
<b>Rat Gene ID</b>	316164
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Thymus shows select nuclear staining. Recommended concentration: 3-5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx. 90kDa band observed in nuclear lysates of cell lines A431 and Jurkat and in lysates of cell lines U251 and 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.
<b>Application Type</b>	Pep-ELISA, WB, IHC, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

