

Telephone: (650) 697-3600

GOAT ANTI-SOX11 (AA309-323) ANTIBODY

SKU: EB11231



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa



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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

SOX11| transcription factor SOX-11| SRY-related HMG-box gene 11| SRY (sex-determining region Y)-box 11|

SRY (sex determining region Y)-box 11

Accession

Names

ID

NP_003099.1

Blocking

Peptide

EBP11231

Immunogen

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

NP 003099.1.

Peptide

Sequence

C-SRLYYSFKNITKQHP

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

Method using the immunizing peptide.

Human

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Pig, Cow

Reactive

Species

Human

Gene ID

6664

20666

Mouse

Gene ID

Rat Gene ID 84046

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade FLISA

Detection

Antibody detection limit dilution 1:2000.

Limit

Western

Blot

Approx 65kDa band observed in lysates of cell lines Daudi, Jurkat and MOLT4 (calculated MW of 46.7kDa according to NP_003099.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Dictor et al, Haematologica. 2009 Nov;94(11):1563-8. PMID: 19880779). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on NIH3T3,

Mouse and Rat Brain for this particular batch.

Application

Type

Pep-ELISA, WB



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SELECTED REFERENCES

[{"pmid": 26962049, "intro": "This antibody has been successfully used in IHC on Mouse:", "title": "Cross-species functional analyses reveal shared and separate roles for Sox11 in frog primary neurogenesis and mouse cortical neuronal differentiation.", "author": "Chen C, Jin J, Lee GA, Silva E, Donoghue M.", "journal": "Biol Open. 2016 Apr 15;5(4):409-17"}]

GALLERY IMAGES



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