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GOAT ANTI-SOX11 (AA309-323) ANTIBODY

SKU: EB11231

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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 Names	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 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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Cow
Reactive Species	Human
Human Gene ID	6664
Mouse Gene ID	20666
Rat Gene ID	84046
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
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

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"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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