

Goat anti-SOX11 (aa309-323) Antibody

Item Number	dAP-2545
Target Molecule	Principle Name: SOX11 (aa309-323); Official Symbol: SOX11; All Names and Symbols: SOX11; SRY (sex determining region Y)-box 11; SRY (sex-determining region Y)-box 11; SRY-related HMG-box gene 11; transcription factor SOX-11; Accession Number (s): NP_003099.1; Human Gene ID(s): 6664; Non-Human GenelD(s): 20666 (mouse) 84046 (rat)
Immunogen	SRLYYSFKNITKQHP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	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 e
IHC	
Reference	Reference(s): Xu W, Li JY. SOX11 expression in mantle cell lymphoma. Leuk Lymphoma. 2010 Nov;51(11):1962-7..PMID: 20919851->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**