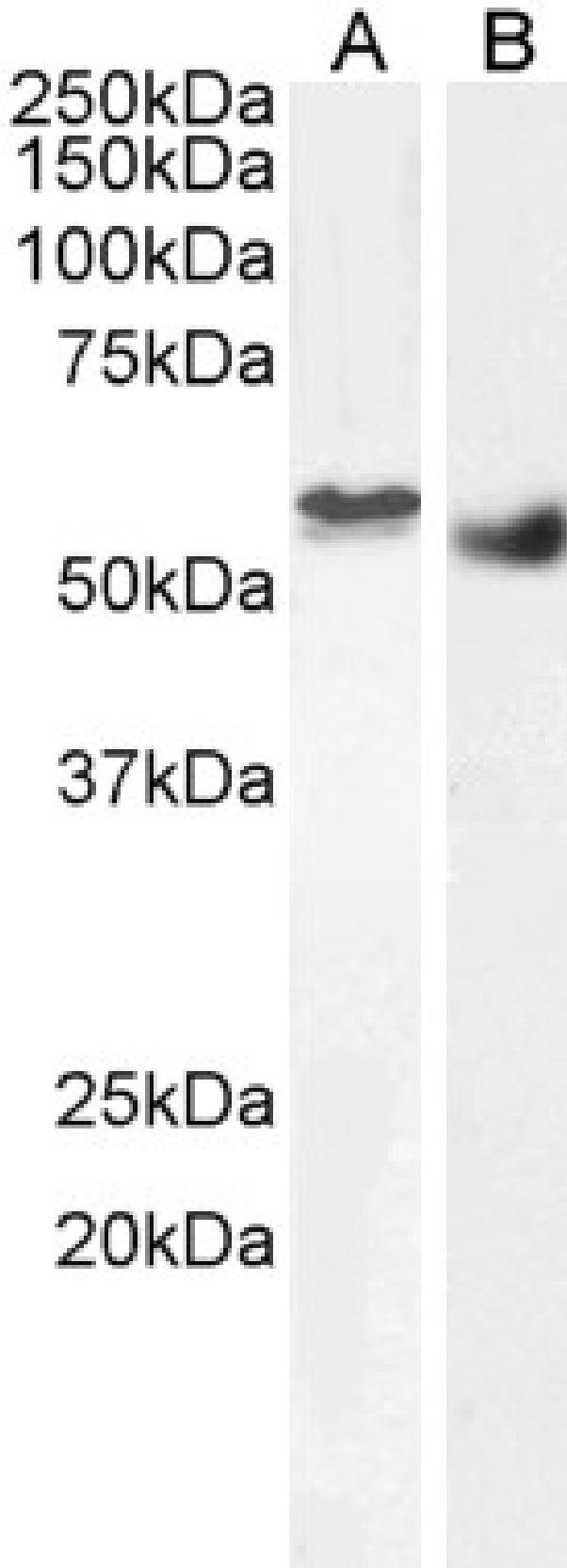


GOAT ANTI-CLIK1 / STK35 ANTIBODY

SKU: EB06263



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	serine threonine kinase 35 long form OTTHUMP0000030006 STK35L1 CLIK1 CLP-36 interacting kinase serine/threonine kinase 35 bA550O8.2 CLIK1 bA550O8.2 Clik1 STK35
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/ml. <p>Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.</p>
Accession ID	NP_543026.2
Blocking Peptide	EBP06263
Immunogen	Peptide with sequence ELETRMDQVTCAA, from the C Terminus of the protein sequence according to NP_543026.2.
Peptide Sequence	ELETRMDQVTCAA
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, Dog, Pig, Cow
Reactive Species	Human, Mouse, Pig
Human Gene ID	140901
Mouse Gene ID	67333
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Testis shows granular cytoplasmic staining of Leydig cells. Recommended concentration: 10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 55kDa band observed in Human Breast cancer and in Mouse and Pig Testis lysates, and approx. 58kDa in nuclear lysates of cell line HEK293 (calculated MW of 58.1kDa according to Human NP_543026.2, 59.5kDa according to Mouse NP_899085.3 and 59.2kDa according to XP_005672850.1 Pig XP_005672850.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. This product has been successfully used in WB on Human: Goyal P et al, PLoS One. 2009 Sep 16;4(9):e6981. PMID: 19756140.
Application Type	Pep-ELISA, WB, IHC, IF, FC

SELECTED REFERENCES

[{"pmid": 19756140, "intro": "**This antibody has been successfully used in WB on Human:**", "title": "Identifying and characterizing a novel protein kinase STK35L1 and deciphering its orthologs and close-homologs in vertebrates.", "author": "Goyal P, Behring A, Kumar A, Siess W.", "journal": "PLoS One. 2009 Sep 16;4(9):e6981."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

