GOAT ANTI-CTLA + CTLB ANTIBODY

SKU: EB08878

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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	LCB|clathrin, light chain (Lcb)|clathrin, light polypeptide A|clathrin, light polypeptide (Lca)|LCA|clathrin, light chain (Lca)|CTLB|CLTA
Accession ID	NP_001824.1; NP_009027.1; NP_001070145.1; NP_001825.1; NP_009028.1
Blocking Peptide	EBP08878
Immunogen	Peptide with sequence CDFNPKSSKQAKD, from the internal region of the protein sequence according to NP_001824.1; NP_009027.1; NP_001070145.1; NP_001825.1; NP_009028.1.
Product Comments	This antibody is expected to recognize all reported isoforms of light chains a and b.
Peptide Sequence	CDFNPKSSKQAKD
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, Cow
Reactive Species	Human
Human Gene ID	1211, 1212
Mouse Gene ID	12757
Rat Gene ID	83800
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Spleen. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx. 35kDa and 22-23kDa bands observed in Human Brain (Frontal Cortex) lysates (calculated MW of 23.2kDa according to NP_001825.1). The observed molecular weight of ~35kDa corresponds to earlier findings in literature with different antibodies (Okamoto et al, Am J Physiol Cell Physiol. 2000 Sep;279(3):C833-51.; PMID: 10942733). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES