

GOAT ANTI-HLA-B ANTIBODY

SKU: EB12827



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 HLA-B|major histocompatibility complex, class I, B|AS|HLAB|SPDA1|HLA class I histocompatibility antigen, B alpha chain|MHC Class I HLA heavy chain|MHC HLA-B cell surface glycoprotein|MHC HLA-B transmembrane glycoprotein|MHC class I antigen GN0010

Accession ID NP_005505.2

Blocking Peptide EBP12827

Immunogen Peptide with sequence C-DRNTQIYKAQAQT, from the internal region of the protein sequence according to NP_005505.2.

Peptide Sequence C-DRNTQIYKAQAQT

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

Reactive Species Human

Human Gene ID 3106

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 Tonsil. Recommended concentration: 5µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:64000.

Western Blot Approx 40+45kDa bands observed in lysates of cell line Jurkat (calculated MW of 40.5kDa according to NP_005505.2). The observed 45kDa band represents the glycosylated form. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

