

## Anti-HLA-B antibody (Internal) (STJ73155)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Goat polyclonal antibody anti-HLA-B (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

**Description** applications Applications Pep-ELISA/WB/IHC

Host/Source Goat Reactivity Human

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

**Dilution** Peptide ELISA: antibody detection limit dilution 1:64000.

Range WB: 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

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$ 

**Isotype** IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene Symbol HLA-B

Gene ID 3106

Uniprot ID HLAB\_HUMAN

Immunogen

Immunogen Internal

Region

Specificity

Immunogen DRNTQIYKAQAQT

Sequence

250kDa 150kDa 100kDa

75kDa 50kDa

37kDa

25kDa 20kDa

15kDa STJ73155 (0. 1ŵg/ml) staining of Jurkat lysate (35ŵg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081