

Anti-Heme Oxygenase 1 antibody (242-256) (STJ73245)

ST.173245

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-Heme Oxygenase 1 (242-256) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA/WB Host/Source Goat 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

peptide.

Dilution Range Peptide ELISA: antibody detection limit dilution 1:128000.

WB: Approx 30kDa band observed in Human Liver lysates (calculated MW of 32.8kDa according to NP_002124.1). Recommended

concentration: 0.3-1µg/ml.

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

Isotype IgG

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

Instruction

TARGET INFORMATION

Gene ID 3162

Gene Symbol HMOX1

Uniprot ID HMOX1_HUMAN

Immunogen

Immunogen 242-256 Region

Specificity

Immunogen NKVQDSAPVETPRGK

Sequence

250kD 150kD

100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa STJ73245 (0. 3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. 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