

Anti-EWS/EWSR1 antibody (Internal) (STJ71832)

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-EWS/EWSR1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research

Description applications. Applications Pep-ELISA/WB/IHC

Host/Source Goat

Reactivity Human/Mouse/Rat/Pig/Cow

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 Range Peptide ELISA: antibody detection limit dilution 1:64000.

WB: Approx. 90kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 68.5kDa according to NP_053733.1). This

molecular weight is routinely observed by other sources. Reco

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

Isotype IgG

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

Instruction

TARGET INFORMATION

Gene ID 2130 Gene Symbol EWSR1

Uniprot ID EWS_HUMAN Immunogen

Immunogen Internal

Region

Specificity This antibody is expected to recognize all five reported isoforms (NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1;

Immunogen TSYDQSSYSQQNTYG

Sequence

250kDa 150kDa 100kDa

> 75kDa 50kDa

> 37kDa

20kDa

15kDa STJ71832 (0. 3µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.