

## Anti-NFATC2/NFAT1 antibody (Internal) (STJ71973)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Goat polyclonal antibody anti-NFATC2/NFAT1 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry

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

Host/Source Goat

Reactivity Human/Mouse/Rat/Dog/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 110kDa band observed in Human lysates of cell line MOLT4 (calculated MW of 100kDa according to NP\_775114.1).

Recommended concentration: 0.3-1µg/ml.

IHC: In paraffin embedded

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

Isotype IaG

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

Instruction

## **TARGET INFORMATION**

Gene ID 4773

Gene Symbol NFATC2

Uniprot ID NFAC2\_HUMAN

Immunogen

Immunogen Internal Region

Specificity This antibody is expected to recognize all three reported isoforms (NP\_036472.2; NP\_775114.1; NP\_001129493.1).

Immunogen QQFRTGLSSPDARYQ

Sequence

100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa STJ71973 (0. 3ŵg/ml) staining of MOLT4 lysate (35ŵg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.