

Anti-NFATC3/NFAT4 antibody (Internal) (STJ73320)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Dog/Cow

PRODUCT PROPERTIES

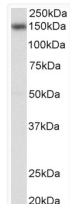
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 150kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 116kDa according to NP_775188.1). This molecular weight is routinely observed by other sources. Rec
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4775
Gene Symbol	NFATC3
UniProt ID	NFAC3_HUMAN
Immunogen Region	Internal
Immunogen Sequence	HQELDAHEDDLQIN
Specificity	This antibody is expected to recognize all four reported isoforms (NP_775188.1; NP_004546.1; NP_775186.1; NP_775187.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73320 (0.03 µg/ml) staining of Jurkat nuclear lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.