

Anti-NRAS antibody (Internal) (STJ71479)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat

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 1:64000. WB: Approx. 21-22kDa band observed in lysates of cell line MCF7 (calculated MW of 21.2kDa according to NP_002515.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room
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	4893
Gene Symbol	NRAS
UniProt ID	RASN_HUMAN
Immunogen Region	Internal
Immunogen Sequence	RMKKLNSSDDGTQ

ADDITIONAL INFORMATION

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



STJ71479 (0.5 µg/ml) staining of MCF7 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.