

Anti-NOVA1 antibody (Internal) (STJ71492)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

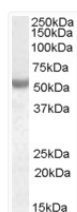
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx. 50-55kDa band observed in Human Breast Cancer lysates, and in preliminary testing of Human Kidney lysate (calculated MW of 51.7kDa according to NP_002506.2). Recommended concn
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

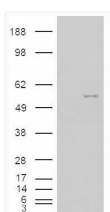
Gene ID	4857
Gene Symbol	NOVA1
UniProt ID	NOVA1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	REMPQNVAKTEPVS
Specificity	This antibody is expected to recognise all three reported isoforms (NP_002506.2 ; NP_006480.2 ; NP_006482.1)

ADDITIONAL INFORMATION

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



STJ71492 (0.01 µg/ml) staining of Human Breast Cancer lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



HEK293 overexpressing NOVA1 (RC210407) and probed with STJ71492 (mock transfection in first lane) , tested by Origene.