

Anti-IGFBP3 antibody (Internal) (STJ71292)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

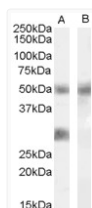
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 28kDa band observed in Human Breast Cancer lysates (calculated MW of 31.7kDa according to NP_001013416.1 and 32.2kDa according to NP_000589.2). Recommended concentration: 0.02-0
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	3486
Gene Symbol	IGFBP3
UniProt ID	IBP3_HUMAN
Immunogen Region	Internal
Immunogen Sequence	RYKVDYESQSTDTQN
Specificity	This antibody is expected to recognise both reported isoforms (NP_001013416.1 and NP_000589.2).

ADDITIONAL INFORMATION

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



STJ71292 (0.02 µg/ml) staining of Human Breast Cancer lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.