

Anti-Caspase 6 antibody (Internal) (STJ73021)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

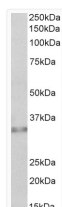
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 33kDa band observed in Human Colon lysates (calculated MW of 33.3kDa according to NP_001217.2). Recommended concentration: 0.5-1.5µg/ml.
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	839
Gene Symbol	CASP6
UniProt ID	CASP6_HUMAN
Immunogen Region	Internal
Immunogen Sequence	NRKVSQRRVDFCKDP
Specificity	This antibody is expected to recognize reproted isoform alpha (NP_001217.2) only. The immunizing peptide overlaps phosphorylated serine 257 and therefore this antibody is not expected to recognize the phosphorylated protein.

ADDITIONAL INFORMATION

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



STJ73021 (0.5 µg/ml) staining of Human Colon lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.