

Anti-Annexin A2 antibody (N-Term) (STJ70118)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

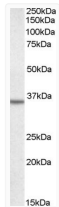
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:1000. WB: Approx 35kDa band observed in lysates of cell lines A549, HeLa and NIH3T3 (calculated MW of 38.6kDa according to NP_004030.1 and NP_001002858.1). Recommended concentration: 0.5-3µg/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	302
Gene Symbol	ANXA2
UniProt ID	ANXA2_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	STVHEILCKLSLEGD
Specificity	This antibody is expected to recognise both reported isoforms (NP_001002858.1; NP_004030.1). Variants NP_004030.1, NP_001002857.1 and NP_001129487.1 represent identical protein.

ADDITIONAL INFORMATION

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



STJ70118 staining (0.5 µg/ml) of A431 lysate (RIPA buffer, 35 µg total protein per lane). Detected by chemiluminescence.