

Anti-ASC/TMS1 antibody (C-Term) (STJ70108)

GENERAL INFORMATION

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

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 1:16000. WB: Approx 19kDa band observed in lysates of cell line HeLa (calculated MW of 20.0kDa according to NP_660183.1). Recommended concentration: 0.2-0.6µg/ml. Primary incubation was 1 hour.
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

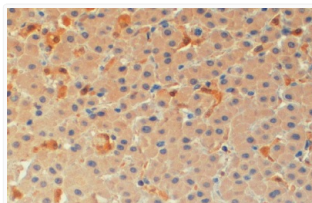
Gene ID	29108
Gene Symbol	PYCARD
UniProt ID	ASC_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	RESQSYLVEDLERS
Specificity	This antibody is expected to recognise both reported isoforms (NP_037390.2 and NP_660183.1).

ADDITIONAL INFORMATION

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



STJ70108 (0.2 µg/ml) staining of HeLa lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70108 (4 µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.