

## Anti-Asporin/ASPN antibody (Internal) (STJ70669)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

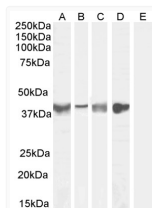
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 40kDa band observed in Human Tonsil and Uterus and in Mouse and Rat Skeletal Muscle lysates (calculated MW of 43.3kDa according to Human NP_060150.4, and 42.6kDa according to M
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

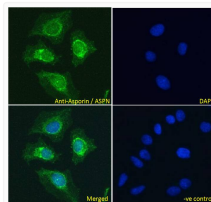
Gene ID	<a href="#">54829</a>
Gene Symbol	<a href="#">ASPN</a>
UniProt ID	<a href="#">ASPN_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	IHENKVKKIQKDT

### ADDITIONAL INFORMATION

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



STJ70669 (0.1 µg/ml) staining of Human Tonsil (A), (0.3 µg/ml) Human Uterus (B), Mouse Skeletal Muscle (C) (1 µg/ml) Rat Skeletal Muscle (D) and negative control Human Cerebellum (E) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70669 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (4 µg/ml), showing nuclear membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (4 µg/ml).