Anti-SPRTN antibody (1-240) (STJ113264)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

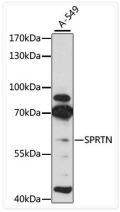
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 60kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	83932
Gene Symbol	SPRTN
UniProt ID	SPRTN_HUMAN
Immunogen Region	1-240
Immunogen Sequence	MDDDLMLALRLQEEWNLQEA ERDHAQESLSLVDASWELVD PTPDLQALFVQFNDQFFWGQ LEAVEVKWSVRMTLCAGICS YEGKGGMCSIRLSEPLLKLR PRKDLVETLLHEMIHAYLFV TNNDKDREGHGPEFCKHMHR INSLTGANITVYHTFHDEVD EYRRHWWRCNGPCQHRPPYY GYVKRATNREPSAHDYWWAE HQKTCGGTYIKIKEPENYSK KGKGKAKLGKEPVLAAENK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human SPRTN (NP_001010984.1).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from A-549 cells, using SPRTN Rabbit polyclonal antibody (STJ113264) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.