Anti-SPEM1 antibody (203-309) (STJ110379)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

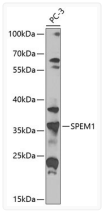
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 36kDa
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	374768
Gene Symbol	SPEM1
UniProt ID	SPEM1_HUMAN
Immunogen Region	203-309
Immunogen Sequence	YVYPVNPPPPSPEAPSHKNG GEGAVPEAEAAQYQPVPAPT LGPAVIPEFSRHRSSGRIVY DARDMRRRLRELTREVEALS GCYPLASGSSTAEETSKNWV YRSLTGR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 203-309 of human SPEM1 (NP_955371.2).

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 PC-3 cells, using SPEM1 Rabbit pAb (STJ110379) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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: 90s.