

Anti-SOST antibody (24-213) (STJ110512)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

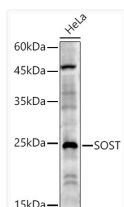
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 24kDa/28kDa
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	50964
Gene Symbol	SOST
UniProt ID	SOST_HUMAN
Immunogen Region	24-213
Immunogen Sequence	QGWQAFKNDATIIPELGEY PEPPELENNKTMNRAENG RPPHHPFETKDVSEYSCREL HFTRYVTDGPCRSAKPVTEL VCSGQC GPARLLPNAIGRGK WWRPSGPDFRCIPDRYRAQR VQLLCPGGEAPRARKVRLVA SCKCKRLTRFHNQSELKDFG TEAARPQKGRKPRPRARSAK ANQAELENAY
Specificity	A synthetic peptide corresponding to a sequence within amino acids 24-213 of human SOST (NP_079513.1).

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 wild type (WT) and 293T cells transfected with SOST using SOST Rabbit pAb (STJ110512) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 2s.