

Anti-DDOST antibody (40-300) (STJ111545)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

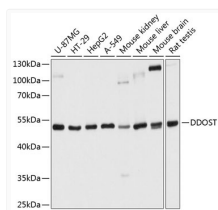
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 51kDa Observed Mw: 48kDa
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	1650
Gene Symbol	DDOST
UniProt ID	OST48_HUMAN
Immunogen Region	40-300
Immunogen Sequence	VCASGPRTLVLDDLNVRET HSLFFRSLKDRGFELTFKTA DDPSLSLIKYGFLYDNLII FSPSVEDFGGNINVTISAF IDGGGSLVLAASSDIGDPLR ELGSECGIEFDEEKTAVIDH HNYDISDLGQHTLIVADTEN LLKAPTIVGKSSLNPILFRG VGMVADPDNPLVLDILTGSS TSYSFFPDKPITQYPHAVGK NTLLIAGLQARNNARVIFSG SLDDFFSDSFFNSAVQKAAP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human DDOST (NP_005207.2).

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 A549 cells using DDOST Rabbit pAb (STJ111545) at 1:1000 dilution.
 Secondary antibody: (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 10s.