

Anti-DSPP antibody (16-230) (STJ11105632)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

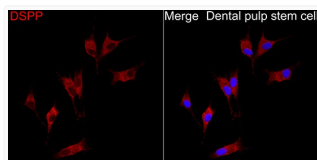
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 131kDa Observed Mw: 97kDa, 131kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

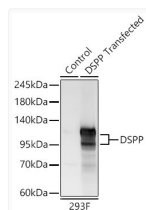
Gene ID	1834
Gene Symbol	DSPP
UniProt ID	DSPP_HUMAN
Immunogen Region	16-230
Immunogen Sequence	IPVPQSKPLERHVEKSMNLH LLARSNVSVQDELNASGTIK ESGVLVHEGDRGRQENTQDG HKGEENGSKWAEVGGKSFSST YSTLANEEGNIEGWNGDTGK AETYGHGDIHGKEENITANG IQGQVSIIDNAGATNRSNTN GNTDKNTQNGDVGDAGHNED VAVVQEDGPQVAGSNNSTDN EDEIIENSCRNEGNTSEITP QINSKRNGTKEAEVT
Specificity	Recombinant Protein corresponding to a sequence within amino acids 16-230 of human DSPP (NP_055023.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of Dental pulp stem cell using DSPP Rabbit polyclonal antibody (STJ11105632) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with DSPP using DSPP Rabbit polyclonal antibody (STJ11105632) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 40. 5 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 10s.