

Anti-SFPQ antibody (578-707) (STJ25501)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

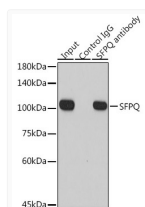
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 76kDa Observed Mw: 115kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

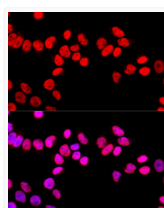
Gene ID	6421
Gene Symbol	SFPQ
UniProt ID	SFPQ_HUMAN
Immunogen Region	578-707
Immunogen Sequence	MMIRQREMEEQMRQRREESY SRMGYMDPRERDMRMGGGGA MNMGDPYGGGQKFPLGGG GGIGYEANPGVPPATMSGSM MGSDMRTERFGQGGAGPVGG QGPRGMGPGTPAGYGRGREE YEGPNKKPRF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 578-707 of human SFPQ (NP_005057.1).

ADDITIONAL INFORMATION

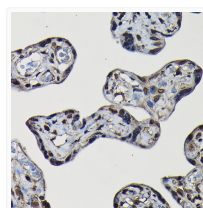
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



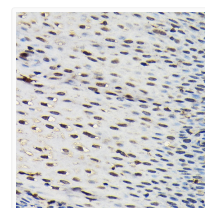
Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g SFPQ antibody (STJ25501). Western blot was performed from the immunoprecipitate using SFPQ antibody (STJ25501) at a dilution of 1:1000.



Immunofluorescence analysis of HeLa cells using SFPQ Rabbit polyclonal antibody (STJ25501) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of SFPQ in paraffin-embedded human placenta using SFPQ Rabbit polyclonal antibody (STJ25501) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SFPQ in paraffin-embedded human esophageal using SFPQ Rabbit polyclonal antibody (STJ25501) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

