

SFPQ recombinant antibody

Recombinant Anti-SFPQ Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266383	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SFPQ; Monoclonal Recombinant Antibody; Recombinant Anti-SFPQ Rabbit mAb; PSF; Splicing factor; proline- and glutamine-rich; 100 kDa DNA-pairing protein; hPOMP100; DNA-binding p52/p100 complex; 100 kDa subunit; Polypyrimidine tract-binding protein-associated-splicing factor; PTB-associated-splicing factor; SFPQ recombinant antibody

PRODUCT SPECIFICATIONS

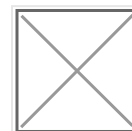
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SFPQ protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SFPQ recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SFPQ. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SFPQ staining in A375 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SFPQ expression in K562 (A), THP1 (B), HepG2 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 76 kD; Observed band size: 100 kD)

ADDITIONAL INFORMATION

Related Product Information for SFPQ recombinant antibody	Recombinant rabbit monoclonal antibody to SFPQ
Product Categories/Family for SFPQ recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709851
NCBI GeneID	6421
UniProt Accession #	P23246; Q8VIJ6
Molecular Weight	Calculated MW: 72kDa/76kDa Observed MW: 115kDa
NCBI Official Full Name	Splicing factor, proline- and glutamine-rich
NCBI Official Synonym Full Names	splicing factor proline/glutamine-rich
NCBI Official Symbol	SFPQ
NCBI Official Synonym Symbols	PSF; POMP100; PPP1R140
NCBI Protein Information	splicing factor, proline- and glutamine-rich; hPOMP100; 100 kDa DNA-pairing protein; PTB-associated splicing factor; PTB-associated-splicing factor; DNA-binding p52/p100 complex, 100 kDa subunit; protein phosphatase 1, regulatory subunit 140; polypyrimidi
UniProt Protein Name	Splicing factor, proline- and glutamine-rich
UniProt Gene Name	SFPQ
UniProt Synonym Gene Names	PSF; hPOMP100; PSF; PTB-associated-splicing factor
UniProt Entry Name	SFPQ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sfpq-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266383>