

Anti-SELENOP antibody (60-200) (STJ11105171)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

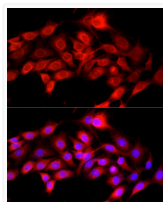
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:100-1:500 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 43KDa Observed Mw: 43kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

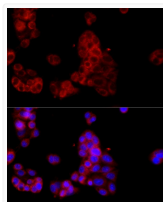
Gene ID	6414
Gene Symbol	SELENOP
UniProt ID	SEPP1_HUMAN
Immunogen Region	60-200
Immunogen Sequence	YLCILQASKLEDLRVKLKKE GYSNISYIVVNHQGISSRLK YTHLKNKVSEHIPVYQEEEN QTDVWTLNGSKDDFLIYDR CGRLVYHLGLPFSFLTFFPVV EEAIIAYCEKKCGNCSLTT LKDEDFCKRVSLATVDKTVET
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 60-200 of human SELENOP (NP_001078955.1).

ADDITIONAL INFORMATION

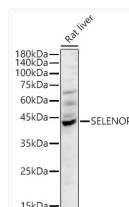
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of NIH/3T3 cells using SELENOP Rabbit polyclonal antibody (STJ11105171) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using SELENOP Rabbit polyclonal antibody (STJ11105171) at dilution of 1:500 (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 Rat liver, using SELENOP Rabbit polyclonal antibody (STJ11105171) at 1:1000 dilution. Secondary antibody: HRP 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: 90s.