

Anti-HPS4 antibody (387-708) (STJ118597)

STJ118597

GENERAL INFORMATION

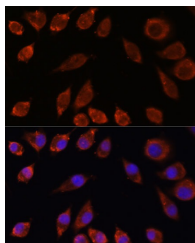
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

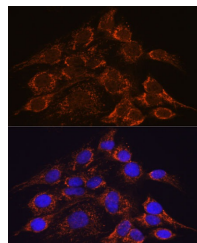
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

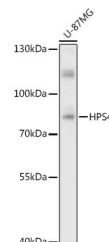
Gene ID	89781
Gene Symbol	HPS4
Uniprot ID	HPS4_HUMAN
Immunogen	
Immunogen Region	387-708
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 387-708 of human HPS4 (NP_071364.4).
Immunogen Sequence	FAFLHVPVPDGRAPYCKASL SASSLEPTPPETAISLR PPSAPEMLTQHGAQEQLDGH PGHSSQAPIPRADPLPRTR RPLLLPRLDPGQRGNKLPTG EQGLDEDVDGVCESHAAPGL ECSSGSANCCGAGPSADGIS SRLTPAESCMGLVRMNLTYH CVKGLVLSLLAEPLLGDSA AIEEVYHSSLASLNGLEVHL KETLPRDEAASTSTYNFTH YDRIQSLLMANLPQVATPQ



Immunofluorescence analysis of L929 cells using HPS4 Rabbit polyclonal antibody (STJ118597) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using HPS4 Rabbit polyclonal antibody (STJ118597) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from U-87MG cells, using HPS4 Rabbit polyclonal antibody (STJ118597) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000656) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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