

## Anti-FAT4 antibody (4900-4981) (STJ11102882)

STJ11102882

### GENERAL INFORMATION

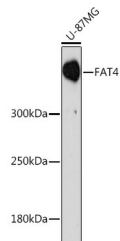
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

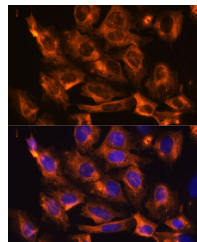
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

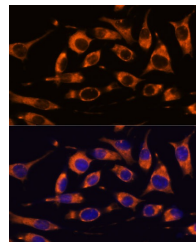
<b>Gene ID</b>	79633
<b>Gene Symbol</b>	FAT4
<b>Uniprot ID</b>	FAT4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	4900-4981
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 4900-4981 of human FAT4 (NP_078858.4). GGPVGTAQAAPGTADNTLPM KLGQQAGTFNWDNLLNWGPG FGHYVDVFKDLASLPEKAAA NEEGKAGTTKPVPKDGAEQ YV
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from U-87MG cells, using FAT4 Rabbit pAb (STJ11102882) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 90s.



Immunofluorescence analysis of C6 cells using FAT4 Rabbit pAb (STJ11102882) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using FAT4 Rabbit pAb (STJ11102882) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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