

Anti-GORASP1 antibody (221-440) (STJ28692)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

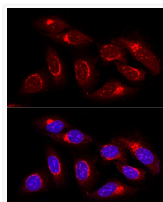
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:10-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 65kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

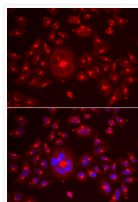
Gene ID	64689
Gene Symbol	GORASP1
UniProt ID	GORS1_HUMAN
Immunogen Region	221-440
Immunogen Sequence	ALPLGAPPPDALPPGPTPED SPSLETGSRQSDYMEALLQA PGSSMEDPLPGPGSPSHSAP DPDGLPHFMETPLQPPPPVQ RVMDPGFLDVSGISLLDNSN ASVWPSLPSTELTTTAVST SGPEDICSSSSSSHERGGEAT WSGSEFEVSFLDSPGAQAQA DHLPQLTLPDSL TSAASPED GLSAELLEAQAEPEASTEG LDTGTEAEGLDSQAQISTTE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 221-440 of human GRASP65 (NP_114105.1).

ADDITIONAL INFORMATION

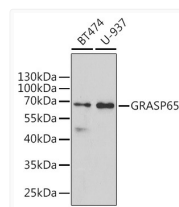
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Confocal immunofluorescence analysis of U2OS cells using GRASP65 Polyclonal Antibody (STJ28692) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using GRASP65 antibody (STJ28692). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using GRASP65 antibody (STJ28692) 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.