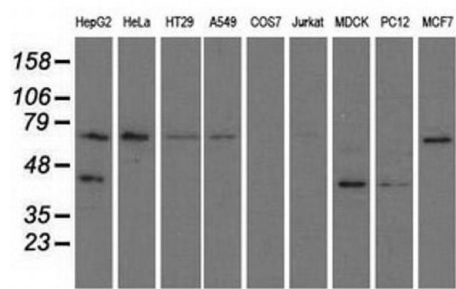


GRASP65 Monoclonal Antibody (OTI5C5)

Product Details	
Size	100 µL
Species Reactivity	Dog, Human, Rat
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	OTI5C5
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of GORASP1 produced in HEK293T cell
Form	Liquid
Concentration	0.96 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2724398

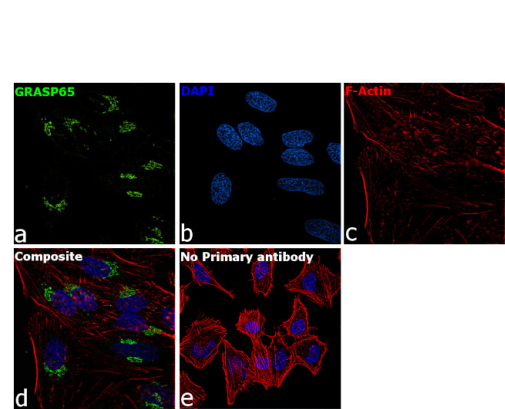
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50	-
Immunocytochemistry (ICC/IF)	1:100	-
Flow Cytometry (Flow)	1:100	-

Product Images For GRASP65 Monoclonal Antibody (OTI5C5)



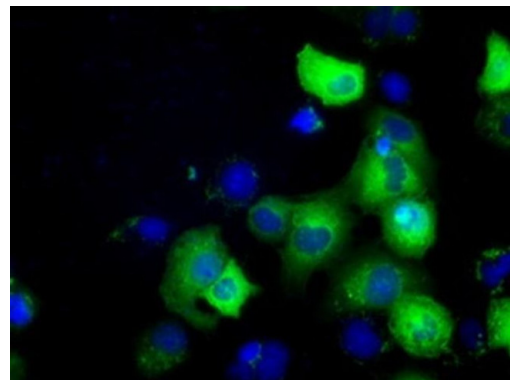
GRASP65 Antibody (MA5-25160) in WB

Western blot analysis of GRASP65 in HepG2, HeLa, HT29, A549, COS7, Jurkat, MDCK, PC12, MCF7 cells using 35 µg per lane. Samples were probed with GRASP65 (Product # MA5-25160) monoclonal antibody.



GRASP65 Antibody (MA5-25160) in ICC/IF

Immunofluorescence analysis of Golgi reassembly-stacking protein 1 was performed using 70% confluent log phase HeLa cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with GRASP65 Monoclonal Antibody (OTI5C5) (Product # MA5-25160) at 1:100 dilution in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32766), (1: 2000 dilution), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b:Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing cytoplasmic (golgi like pattern) localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



GRASP65 Antibody (MA5-25160) in ICC/IF

Immunofluorescent analysis of GRASP65 in COS7 cells. Cells were transfected with a plasmid overexpressing GRASP65 and probed with a GRASP65 monoclonal antibody (Product # MA5-25160).

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