

Product Datasheet

IQGAP3 Antibody (6E3) - Azide and BSA Free H00128239-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00128239-M01

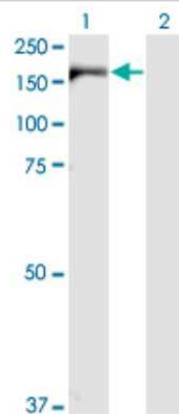
IQGAP3 Antibody (6E3) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6E3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	128239
Gene Symbol	IQGAP3
Species	Human
Specificity/Sensitivity	IQGAP3 - IQ motif containing GTPase activating protein 3
Immunogen	IQGAP3 (NP_839943, 602 a.a. ~ 698 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DTNTAQRMALGVAAINQAIKEGKAAQTERVLRNPAVALRGVVPDCANGYQRAL ESAMAKKQRPADTAFWVQHDMKDGTAYYFHLQTFQGIWEQPPGC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

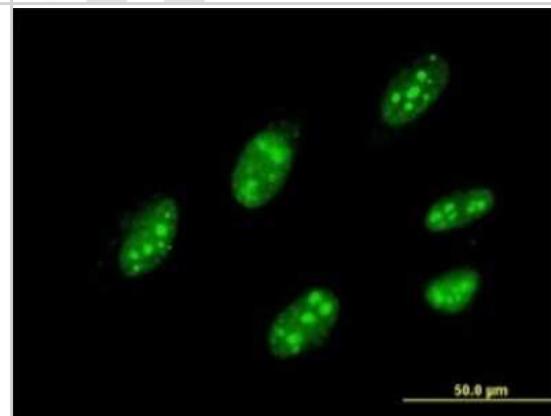


Images

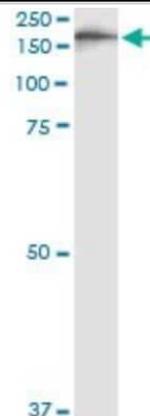
Western Blot: IQGAP3 Antibody (6E3) [H00128239-M01] - Analysis of IQGAP3 expression in transfected 293T cell line by IQGAP3 monoclonal antibody (M01), clone 6E3. Lane 1: IQGAP3 transfected lysate(184.6 KDa). Lane 2: Non-transfected lysate.



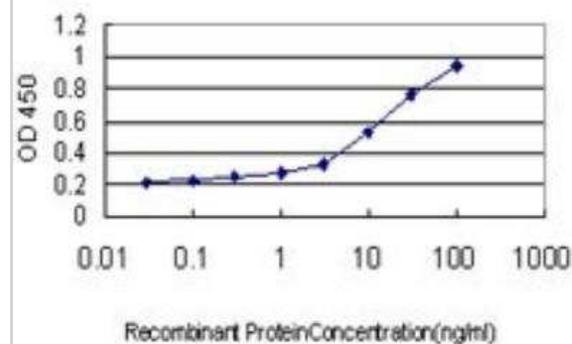
Immunocytochemistry/Immunofluorescence: IQGAP3 Antibody (6E3) [H00128239-M01] - Analysis of monoclonal antibody to IQGAP3 on HeLa cell . Antibody concentration 10 ug/ml.



Immunoprecipitation: IQGAP3 Antibody (6E3) [H00128239-M01] - Analysis of IQGAP3 transfected lysate using anti-IQGAP3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IQGAP3 MaxPab rabbit polyclonal antibody.



ELISA: IQGAP3 Antibody (6E3) [H00128239-M01] - Detection limit for recombinant GST tagged IQGAP3 is approximately 0.1ng/ml as a capture antibody.



Publications

Alena Zolotareno, Sergey Bruskin, Ekaterina Poverennaya IQGAP3 Is an Important Mediator of Skin Inflammatory Diseases International Journal of Molecular Sciences 2024-04-21 [PMID: 38674130]

Rittmeyer, E N, S Daniel et al. A dual role for IQGAP1 in regulating exocytosis. Journal of Cell Science 121: 391-403. 2008-01-01 [PMID: 18216334]





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Products Related to H00128239-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00128239-Q01-10ug	Recombinant Human IQGAP3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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