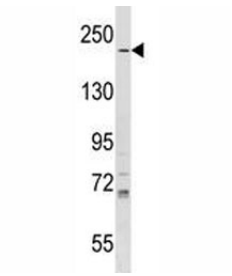
IQGAP1 Antibody (F45144)

Catalog No.	Formulation	Size
F45144-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45144-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P46940
Applications	Western blot: 1:1000
Limitations	This IQGAP1 antibody is available for research use only.



IQGAP1 antibody western blot analysis in T47D lysate. Predicted molecular weight ~189 kDa.

Description

This gene encodes a member of the IQGAP family. The protein contains four IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. Expression of the protein is upregulated by gene amplification in two gastric cancer cell lines.

Application Notes

Titration of the IQGAP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 256-285 from the human protein was used as the immunogen for this IQGAP1 antibody.

Storage

Aliquot the IQGAP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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