



# IQGA2 Monoclonal Antibody

Catalog No	BYmab-06025
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	IQGAP2
Protein Name	Ras GTPase-activating-like protein IQGAP2
Immunogen	Synthesized peptide derived from human protein . at AA range: 200-280
Specificity	IQGA2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	173kD
Cell Pathway	cytoplasm,cytosol,microtubule,microvillus,cell surface,actin cytoskeleton,lamellipodium,filopodium,filamentous actin,extracellular exosome,
Tissue Specificity	Isoform 2 expression is enhanced in testis.
Function	function:Binds to activated CDC42 and RAC1 but does not seem to stimulate their GTPase activity. Associates with calmodulin.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 Ras-GAP domain.,similarity:Contains 1 WW domain.,similarity:Contains 3 IQ domains.,tissue specificity:Isoform 2 expression is enhanced in testis.,
Background	IQ motif containing GTPase activating protein 2(IQGAP2) Homo sapiens This gene encodes a member of the IQGAP family. The protein contains three 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. [provided by RefSeq, Jul 2008],

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images