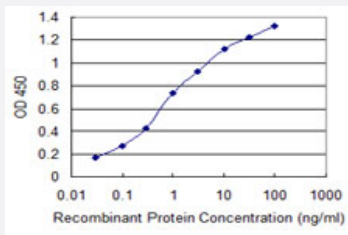


PIP4K2C monoclonal antibody (M05), clone 3E10

Catalog # H00079837-M05

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PIP4K2C is 0.03 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PIP4K2C.
Immunogen	PIP4K2C (NP_079055.2, 310 a.a. ~ 381 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DGDCSLTGPPALVGSYGTSPEGIGGYIHSRPLGPGEFESFIDVYAIRSAEGAPQKEVYFMGLIDILTQYDA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PIP4K2C is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PIP4K2C

Entrez GeneID	79837
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GeneBank Accession#	NM_024779
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Protein Accession#	NP_079055.2
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Gene Name	PIP4K2C
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Gene Alias	FLJ22055, PIP5K2C
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Gene Description	phosphatidylinositol-5-phosphate 4-kinase, type II, gamma
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Gene Ontology	Hyperlink
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Gene Summary	type II
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Other Designations	phosphatidylinositol-4-phosphate 5-kinase, type II, gamma
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Pathway

- [Inositol phosphate metabolism](#)
- [Phosphatidylinositol signaling system](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Arthritis](#)

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)