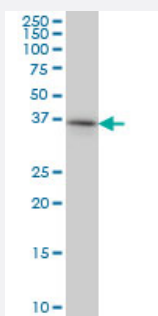


PTK9 monoclonal antibody (M06), clone 5C4

Catalog # H00005756-M06

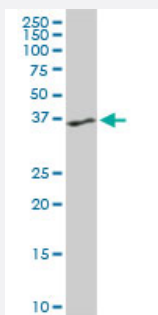
Size 100 ug

Applications



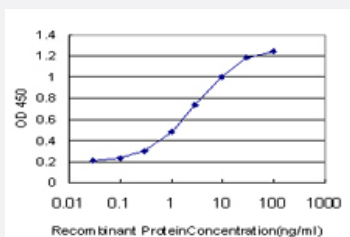
Western Blot (Cell lysate)

PTK9 monoclonal antibody (M06), clone 5C4 Western Blot analysis of PTK9 expression in HeLa (Cat # L013V1).



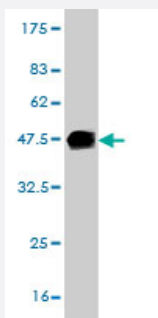
Western Blot (Cell lysate)

PTK9 monoclonal antibody (M06), clone 5C4. Western Blot analysis of PTK9 expression in PC-12 (Cat # L012V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PTK9 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (44.66 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PTK9.
Immunogen	PTK9 (AAH22344, 80 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VAFPI SREAFQALEKLNNRQLNYVQLEIDIKNEIIILANTTNTELKDLPKRIPKDSARYHFFLYKHSHEG DYLESIVFIYSMPGYTCSIRERMLYSSCKSRLLIVERQLQMDVIRKIEIDNGDELTA DFLYEEVHPKQ HAHKQSSAKPKGPAGKRGIRRLIRGPAETEATTD
Host	Mouse
Reactivity	Human, Rat
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (44.66 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PTK9 monoclonal antibody (M06), clone 5C4 Western Blot analysis of PTK9 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

PTK9 monoclonal antibody (M06), clone 5C4. Western Blot analysis of PTK9 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PTK9 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TWF1

Entrez GeneID [5756](#)

GeneBank Accession# [BC022344](#)

Protein Accession# [AAH22344](#)

Gene Name TWF1

Gene Alias A6, MGC23788, MGC41876, PTK9

Gene Description twinfilin, actin-binding protein, homolog 1 (Drosophila)

Omim ID [610932](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes twinfilin, an actin monomer-binding protein conserved from yeast to mammals . Studies of the mouse counterpart suggest that this protein may be an actin monomer-binding protein, and its localization to cortical G-actin-rich structures may be regulated by the small GTPase RAC1. [provided by RefSeq]

Other Designations A6 protein tyrosine kinase|PTK9 protein tyrosine kinase 9|protein tyrosine kinase 9|twinfilin 1

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)

- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)