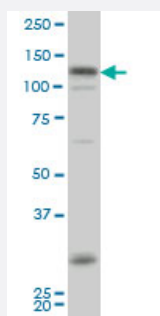


HIPK2 monoclonal antibody (M03), clone 1F10

Catalog # H00028996-M03

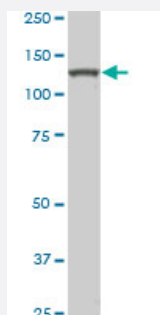
Size 100 ug

Applications



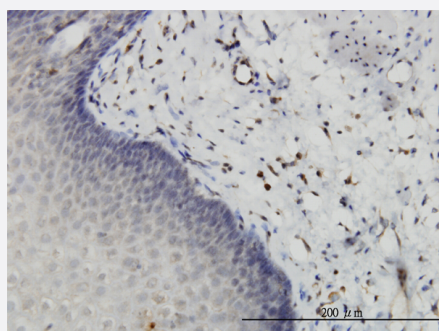
Western Blot (Cell lysate)

HIPK2 monoclonal antibody (M03), clone 1F10 Western Blot analysis of HIPK2 expression in MES-SA/Dx5 (Cat # L021V1).



Western Blot (Cell lysate)

HIPK2 monoclonal antibody (M03), clone 1F10. Western Blot analysis of HIPK2 expression in RIN-m5F.

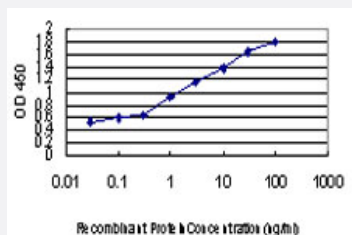


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HIPK2 on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 1 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIPK2 is approximately 0.1ng/ml as a capture antibody.



Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HIPK2.
Immunogen	HIPK2 (AAG41236.1, 961 a.a. ~ 1065 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TGNPRTIMPPLKTQASEVLVECDLVPVNTSHHSSSYKSKSSSNVTSTSGHSSGSSSGAITRQQ RPGPHFQQQQPLNLSQAQQHITDRTGSHRRQQAYITPT
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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

- Western Blot (Cell lysate)

HIPK2 monoclonal antibody (M03), clone 1F10 Western Blot analysis of HIPK2 expression in MES-SA/Dx5 (Cat # L021V1).

[Protocol Download](#)

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[Protocol Download](#)

- ELISA

Gene Info — HIPK2

Entrez GeneID [28996](#)

GeneBank Accession# [AF208291](#)

Protein Accession# [AAG41236.1](#)

Gene Name HIPK2

Gene Alias DKFZp686K02111, FLJ23711, PRO0593

Gene Description homeodomain interacting protein kinase 2

Omim ID [606868](#)

Gene Ontology [Hyperlink](#)

Gene Summary HIPK2 is a conserved serine/threonine nuclear kinase that interacts with homeodomain transcription factors.[supplied by OMIM]

Other Designations -

Disease

- [Tobacco Use Disorder](#)