

Product Name : HIPK2 monoclonal antibody (M03), clone 1F10
 Catalog# : H00028996-M03
 Size / Price : 100 ug, Ask for Larger Size
 *For research only, not for resale



HIPK2 is a conserved serine/threonine nuclear kinase that interacts with homeodomain transcription factors.

Product Information

Product Description : Mouse monoclonal antibody raised against a partial recombinant HIPK2.

Immunogen : HIPK2 (AAG41236, 961 a.a. ~ 1065 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Immunogen Sequence : TGNPRTIIVPPLKLTQASEVLVECDLVPVNTSHH
 (without GST) SSSYKSKSSSNVTSTSGHSSGSSSGAITYRQQR
 GPHFQQQQLNLSQAQQHITTDRTGSHRRQQAYI
 TPT*

Isotype : IgG2a

Size : 100 ug

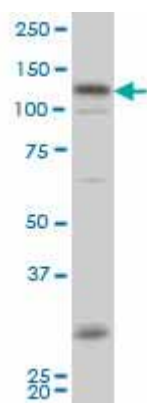
Storage Instruction : Store at -20°C or lower.
 Aliquot to avoid repeated freezing and thawing.

Quality Control Testing : Antibody Reactive Against Recombinant Protein on ELISA

Storage Buffer : In 1x PBS, pH 7.2

Applications

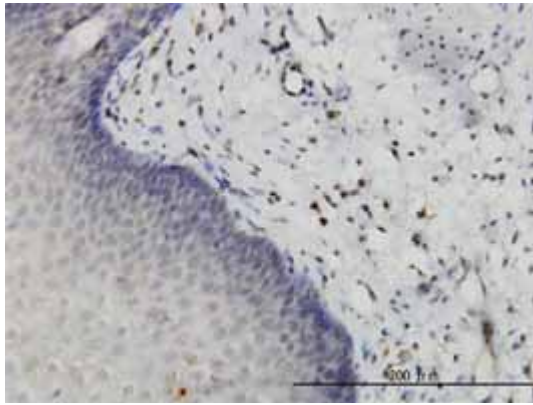
Western Blot (Cell lysate)



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

Cross Reactivity : mouse and rat

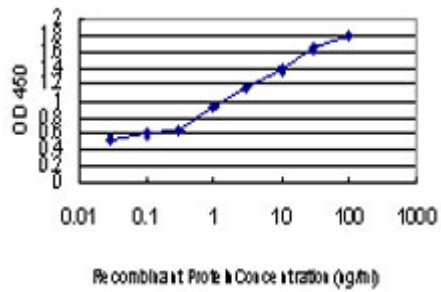
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



Immunoperoxidase of monoclonal antibody to HIPK2 (H00028996-M03) on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 1 ug/ml]

Sandwich ELISA (Recombinant protein)

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



ELISA