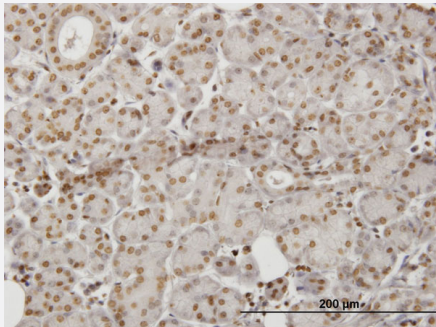


HIPK1 monoclonal antibody (M06), clone 1D6

Catalog # H00204851-M06

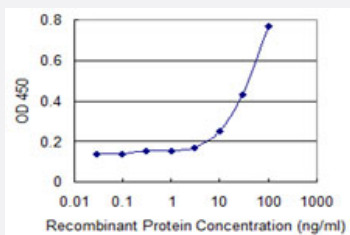
Size 100 ug

Applications



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

Immunoperoxidase of monoclonal antibody to HIPK1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIPK1 is 3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HIPK1.
Immunogen	HIPK1 (AAH28408, 330 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CTPLMVATLHPQVATITPQYAVPFTLSCAAGRPALVEQTA AVLQAWPGGTQQILLPSTWQQLPGV ALHNSVQPTAMIP EAMGSGGQLADWRNAHSHGNQYS
Host	Mouse
Reactivity	Human
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

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

Immunoperoxidase of monoclonal antibody to HIPK1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HIPK1 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HIPK1

Entrez GeneID	204851
GeneBank Accession#	BC028408
Protein Accession#	AAH28408
Gene Name	HIPK1
Gene Alias	KIAA0630, MGC26642, MGC33446, MGC33548, Myak, Nbak2
Gene Description	homeodomain interacting protein kinase 1
Omim ID	608003
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the Ser/Thr family of protein kinases and HIPK subfamily. It phosphorylates homeodomain transcription factors and may also function as a co-repressor for homeodomain transcription factors. Alternative splicing results in four transcript variants encoding four distinct isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000013763|OTTHUMP00000013764|OTTHUMP00000013767|OTTHUMP00000013768|homeodomain interacting protein kinase 1-like protein|homeodomain-interacting protein kinase 1|nuclear body associated kinase 2b
