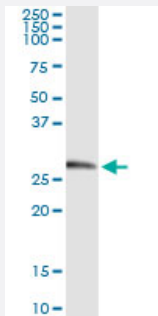


KLK2 monoclonal antibody (M03), clone 3C5

Catalog # H00003817-M03

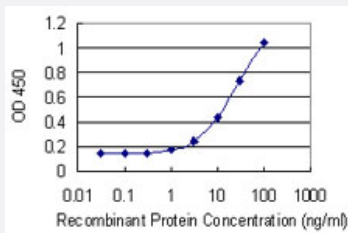
Size 100 ug

Applications



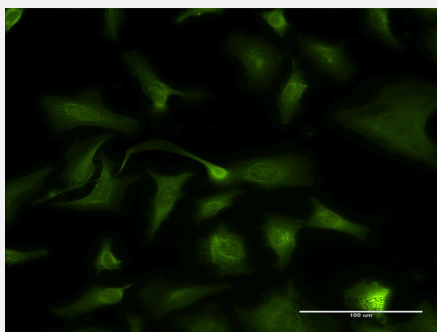
Immunoprecipitation

Immunoprecipitation of KLK2 transfected lysate using anti-KLK2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KLK2 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KLK2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to KLK2 on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant KLK2.

Immunogen	KLK2 (AAH05196, 1 a.a. ~ 262 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MWDLVLSIALSVGCTGAVPLIQSRVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTA AHCLKKNSQVWLGRHNLFEPEDTGQRVPVSHSFPHPLYNMSLLKHQSLRPDEDSSHDLMLLRL SEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFLRPRSLQCVSLHLLSNDMCARAYSEK VTEFMLCAGLWTGGKDTCCGGDSGGPLVCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIK DTIAANP
Host	Mouse
Reactivity	Human
Isotype	IgG2b 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

- Immunoprecipitation

Immunoprecipitation of KLK2 transfected lysate using anti-KLK2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with KLK2 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged KLK2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to KLK2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — KLK2

Entrez GeneID

[3817](#)

GeneBank Accession#

[BC005196](#)

Protein Accession#	AAH05196
Gene Name	KLK2
Gene Alias	KLK2A2, MGC12201, hK2
Gene Description	kallikrein-related peptidase 2
Omim ID	147960
Gene Ontology	Hyperlink
Gene Summary	prostatic
Other Designations	glandular kallikrein 2 kallikrein 2, prostatic

Disease

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