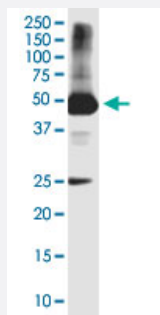


HYKK monoclonal antibody (M01), clone 4F2

Catalog # H00123688-M01

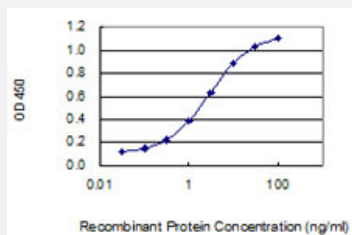
Size 100 ug

Applications



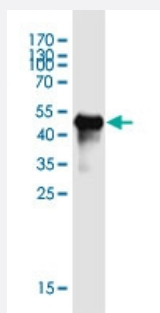
Western Blot (Tissue lysate)

HYKK monoclonal antibody (M01), clone 4F2. Western Blot analysis of HYKK expression in human lung cancer.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (45.2 KDa) .

Specification

Product Description

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

Immunogen	HYKK (ENSP00000353710, 1 a.a. ~ 172 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSSGNYQQSEALSKPTFSEEQASALVESVFGLKVSQVRPLPSYDDQNFHVYVSKTKDGPTEYVL KISNTKASKNPDLIEVQNHIIIMFLKAAGFPTASVCHTKGDNTASLVSDSGSEIKSYLVRLITYLPGR PIAELPVSPQLLYEIGKLAALKDKTLQEGKPRVTPLLAKN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (75)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.2 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 (Tissue lysate)

HYKK monoclonal antibody (M01), clone 4F2. Western Blot analysis of HYKK expression in human lung cancer.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — HYKK

Entrez GeneID

[123688](#)

GeneBank Accession#	ENST00000360519
Protein Accession#	ENSP00000353710
Gene Name	HYKK
Gene Alias	AGPHD1
Gene Description	hydroxylysine kinase
Gene Ontology	Hyperlink
Other Designations	hypothetical protein LOC123688

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Tobacco Use Disorder](#)