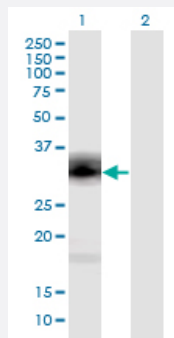


PENK monoclonal antibody (M04), clone 9E7

Catalog # H00005179-M04

Size 100 ug

Applications

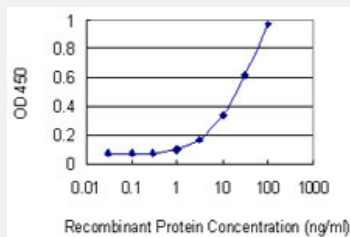


Western Blot (Transfected lysate)

Western Blot analysis of PENK expression in transfected 293T cell line by PENK monoclonal antibody (M04), clone 9E7.

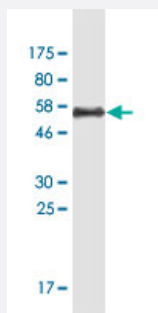
Lane 1: PENK transfected lysate (Predicted MW: 29.48 kDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PENK is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (55.11 kDa) .

Specification

Product Description

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

Immunogen	PENK (AAH32505, 1 a.a. ~ 267 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MARFLTLCTWLLLLGPGLLATVRAECSQDCATCSYRLVRPADISFLACVMECEGKLPSLKIWETC KELLQLSRPELPQDGTSTLRENSKPEESHLLAKRYGGFMKRYGGFMKKMDELYPMEPEEEEANG SEILAKRYGGFMKKDAEEDDSLANSDDLKELLETDGDNRRERSHHQDGS DN EEEVSKRYGGFMR GLKRSPQLEDEAKELQKRYGGFMRRVGRPEWWMDYQKRYGGFLKRFAEALPSDEEGESYSKE VPEMEKRYGGFMRF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.11 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 (Transfected lysate)

Western Blot analysis of PENK expression in transfected 293T cell line by PENK monoclonal antibody (M04), clone 9E7.

Lane 1: PENK transfected lysate (Predicted MW: 29.48 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PENK is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PENK

Entrez GeneID	5179
GeneBank Accession#	BC032505
Protein Accession#	AAH32505
Gene Name	PENK
Gene Alias	-
Gene Description	proenkephalin
Omim ID	131330
Gene Ontology	Hyperlink
Other Designations	enkephalin A preproenkephalin

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