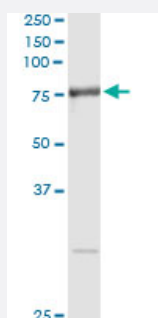# RNPEP monoclonal antibody (M02), clone 4E1

Catalog #　H00006051-M02　　　　Size　100 ug
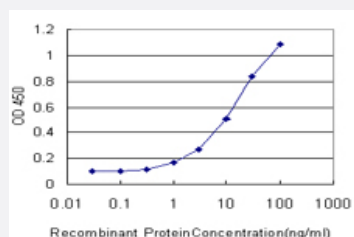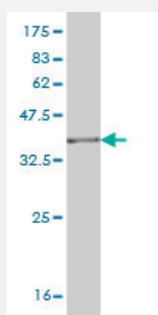
Applications

Immunoprecipitation

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

Sandwich ELISA (Recombinant protein)

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

Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RNPEP.

Immunogen	RNPEP (NP_064601, 551 a.a. ~ 650 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GNVKKLGDTYPSISNARNAELRLRWGQIVLKNDHQEDFWKVKEFLHNQGKQKYTLPLYHAMMGG SEVAQTLAKETFASTASQLHSNVVNYVQQIVAPKGS
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Recombinant protein)

  Protocol Download

- Immunoprecipitation

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

  Protocol Download

- Sandwich ELISA (Recombinant protein)

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

  Protocol Download

- ELISA

Gene Info — RNPEP

Entrez GeneID	6051
GeneBank Accession#	NM_020216

Protein Accession#	NP_064601
Gene Name	RNPEP
Gene Alias	DKFZp547H084
Gene Description	arginyl aminopeptidase (aminopeptidase B)
Omim ID	602675
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000034046|aminopeptidase B