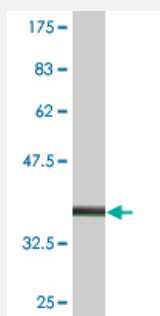


TK1 monoclonal antibody (M19), clone 1F12

Catalog # H00007083-M19

Size 100 ug

Applications



Western Blot detection against Immunogen (34.32 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TK1.
Immunogen	TK1 (NP_003249, 157 a.a. ~ 234 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	FREAAAYTKRLGTEKEVEVIGGADKYHSVCRLCYFKKASGQPAGPDNKENCVPVGKPGGEAVAAR KLFAPQQILQCSPAN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.32 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](#)

- ELISA

Gene Info — TK1

Entrez GeneID [7083](#)

GeneBank Accession# [NM_003258](#)

Protein Accession# [NP_003249](#)

Gene Name TK1

Gene Alias TK2

Gene Description thymidine kinase 1, soluble

Omim ID [188300](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations thymidine kinase 1 soluble isoform|thymidine kinase-1

Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)