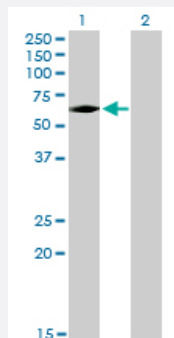


IRAK3 monoclonal antibody (M02), clone 1F6

Catalog # H00011213-M02

Size 100 ug

Applications

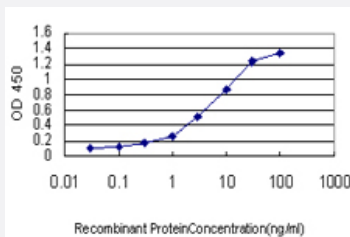


Western Blot (Transfected lysate)

Western Blot analysis of IRAK3 expression in transfected 293T cell line by IRAK3 monoclonal antibody (M02), clone 1F6.

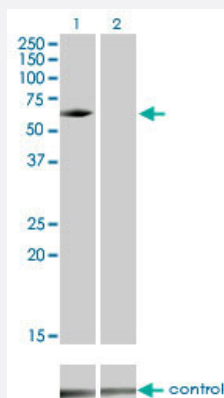
Lane 1: IRAK3 transfected lysate (67.8 kDa).

Lane 2: Non-transfected lysate.



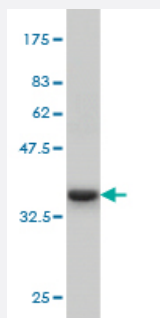
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRAK3 is approximately 0.3 ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of IRAK3 over-expressed 293 cell line, cotransfected with IRAK3 Validated Chimera RNAi (Cat # H00011213-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IRAK3 monoclonal antibody (M02) clone 1F6 (Cat # H00011213-M02). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRAK3.
Immunogen	IRAK3 (AAH57800, 497 a.a. ~ 596 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RIDRMTQKTPFECSQSEVMFLSLDKKPESKRNEEACNMPSSSCSEESWFPKYVPSQDLRPYKVN IDPSSEAPGHSCRSRPVESSCSSKFSWDEYEQYKKE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (75)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 IRAK3 expression in transfected 293T cell line by IRAK3 monoclonal antibody (M02), clone 1F6.

Lane 1: IRAK3 transfected lysate(67.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRAK3 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of IRAK3 over-expressed 293 cell line, cotransfected with IRAK3 Validated Chimera RNAi (Cat # H00011213-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IRAK3 monoclonal antibody (M02) clone 1F6 (Cat # H00011213-M02). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — IRAK3

Entrez GeneID [11213](#)

GeneBank Accession# [BC057800](#)

Protein Accession# [AAH57800](#)

Gene Name IRAK3

Gene Alias ASRT5, FLJ13601, IRAK-M, IRAKM

Gene Description interleukin-1 receptor-associated kinase 3

Omim ID [604459 611064](#)

Gene Ontology [Hyperlink](#)

Other Designations interleukin-1 receptor-associated kinase M

Pathway

- [Apoptosis](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pouchitis](#)
- [Recurrence](#)