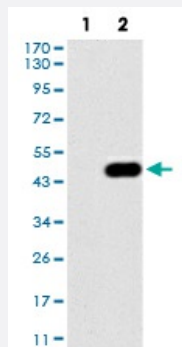


IRAK3 monoclonal antibody, clone 5C3D6

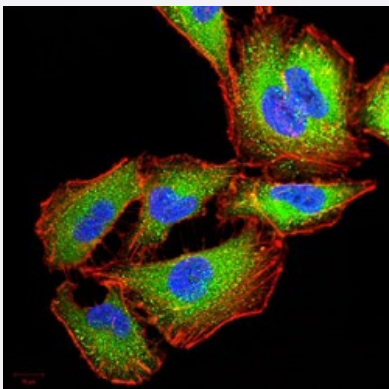
Catalog # MAB16699 Size 100 ug

Applications



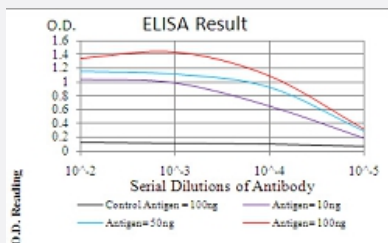
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: IRAK3-hlgGfc transfected HEK293 cell with IRAK3 monoclonal antibody.



Immunocytochemistry

Immunocytochemical staining of A549 cells with IRAK3 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of IRAK3 monoclonal antibody, clone 5C3D6.

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human IRAK3.

Immunogen	Recombinant protein corresponding to amino acid 454-596 of human IRAK3 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	67.8
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry (1:100-1:400) Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: IRAK3-hlgFc transfected HEK293 cell with IRAK3 monoclonal antibody.

- Immunocytochemistry

Immunocytochemical staining of A549 cells with IRAK3 monoclonal antibody (green). DRAQ5 fluorescent DNA dye (blue). Actin filaments labeled with Alexa Fluor-555 phalloidin (red).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of IRAK3 monoclonal antibody, clone 5C3D6.

Gene Info — IRAK3

Entrez GeneID [11213](#)

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](#)