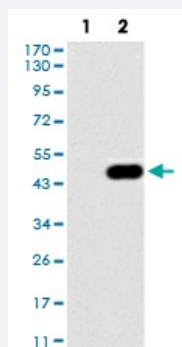


IRAK3 monoclonal antibody, clone 6G9G2

Catalog # MAB16700

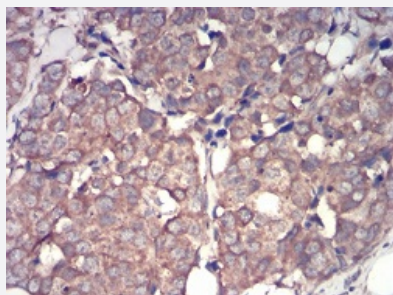
Size 100 ug

Applications



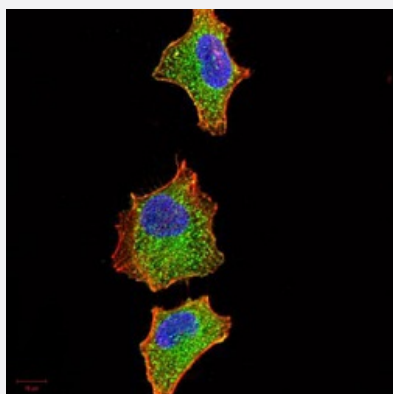
Western Blot (Transfected lysate)

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded breast cancer tissues with IRAK3 monoclonal antibody.

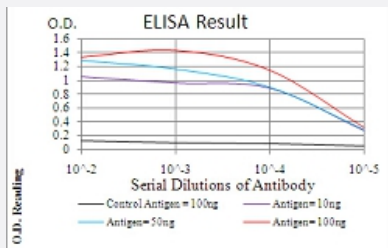


Immunocytochemistry

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

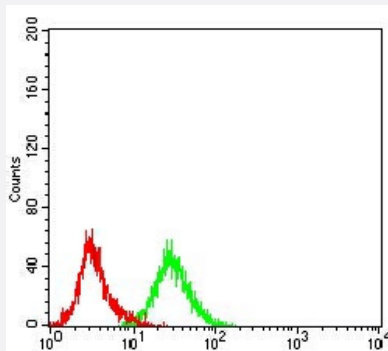
Enzyme-linked Immunoabsorbent Assay

ELISA analysis of IRAK3 monoclonal antibody, clone 6G9G2.



Flow Cytometry

Flow cytometric analysis of HepG2 cells with IRAK3 monoclonal antibody (green) and negative control (red).



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 (1:200-1:1000) Immunocytochemistry (1:200-1:1000) Flow Cytometry (1:200-1:400) 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.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded breast cancer tissues 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 6G9G2.

- Flow Cytometry

Flow cytometric analysis of HepG2 cells with IRAK3 monoclonal antibody (green) and negative control (red).

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](#)