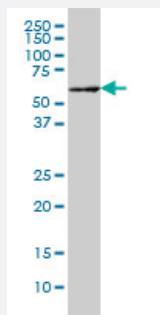


IRAK2 monoclonal antibody (M01), clone 6C7

Catalog # H00003656-M01

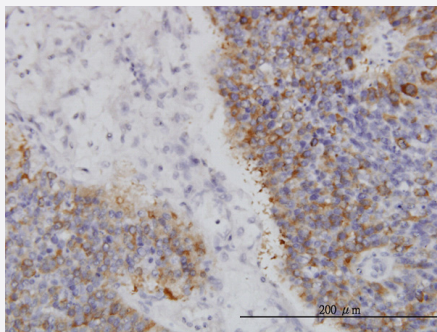
Size 50 ug

Applications



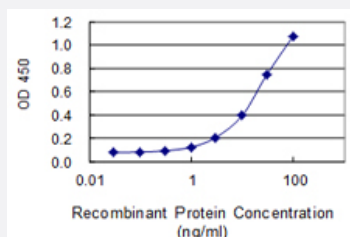
Western Blot (Cell lysate)

IRAK2 monoclonal antibody (M01), clone 6C7 Western Blot analysis of IRAK2 expression in K-562 (Cat # L009V1).



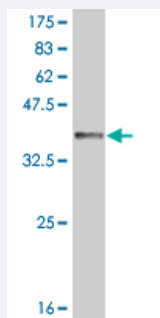
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to IRAK2 on formalin-fixed paraffin-embedded human transitional cell carcinoma. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRAK2 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRAK2.
Immunogen	IRAK2 (NP_001561, 111 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KPEKPLAASVRKAEDQEEGQPVRMATFPGPGSSPARAHQPAFLQPPEEDAPHSLRSDLPTSS DSKDFSTSIPKQEKLLSLAGDSLFWSEADVQATDDF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (52); Rat (59)
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 (Cell lysate)

IRAK2 monoclonal antibody (M01), clone 6C7 Western Blot analysis of IRAK2 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

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[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRAK2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IRAK2

Entrez GeneID [3656](#)

GeneBank Accession# [NM_001570](#)

Protein Accession# [NP_001561](#)

Gene Name IRAK2

Gene Alias IRAK-2, MGC150550

Gene Description interleukin-1 receptor-associated kinase 2

Omim ID [603304](#)

Gene Ontology [Hyperlink](#)

Gene Summary IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq]

Other Designations interleukin-1 receptor associated kinase-2

Pathway

- [Apoptosis](#)

- [Neurotrophin signaling pathway](#)

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)