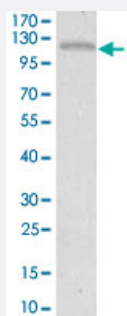


TIE1 monoclonal antibody, clone 8D12B10

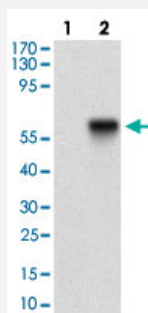
Catalog # MAB12265 Size 100 ug

Applications



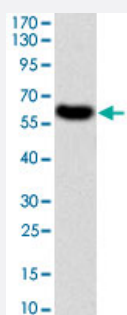
Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:500-1:2000 dilution.



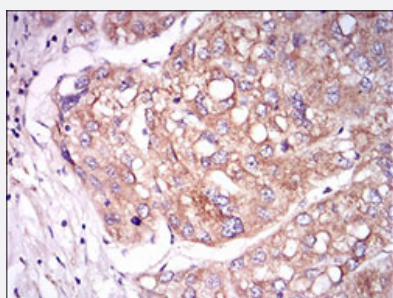
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control [HEK293 cell lysate]; Lane 2: Over-expression lysate [TIE1 (AA: 385-607)-hlgGfc transfected HEK293 cells] with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:500-1:2000 dilution.



Western Blot (Recombinant protein)

Western blot analysis of human TIE1 (AA: 385-607) recombinant protein (Expected MW is 50.6 kDa) with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:500-1:2000 dilution.

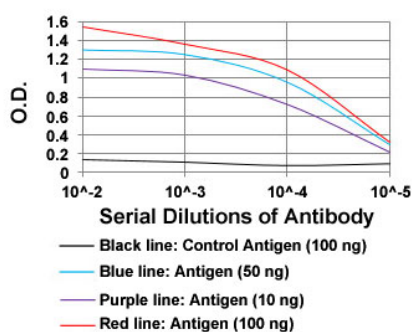


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver cancer tissues with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:200-1:1000 dilution.

Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:10000 dilution.



Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TIE1.
Immunogen	Recombinant protein corresponding to amino acids 385-607 of human TIE1.
Host	Mouse
Theoretical MW (kDa)	125
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Immunohistochemistry (1:200-1:1000) Western Blot (1:500-1:2000) 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 (Cell lysate)

Western blot analysis of HepG2 cell lysate with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:500-1:2000 dilution.

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control [HEK293 cell lysate]; Lane 2: Over-expression lysate [TIE1 (AA: 385-607)-hlgGFc transfected HEK293 cells] with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:500-1:2000 dilution.

- Western Blot (Recombinant protein)

Western blot analysis of human TIE1 (AA: 385-607) recombinant protein (Expected MW is 50.6 kDa) with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:500-1:2000 dilution.

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

Immunohistochemical staining of human liver cancer tissues with TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:200-1:1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of TIE1 monoclonal antibody, clone 8D12B10 (Cat# MAB12265) at 1:10000 dilution.

Gene Info — TIE1

Entrez GeneID [7075](#)

Gene Name TIE1

Gene Alias JTK14, TIE

Gene Description tyrosine kinase with immunoglobulin-like and EGF-like domains 1

Omim ID [600222](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000008352|receptor tyrosine kinase|soluble TIE1 variant 1|soluble TIE1 variant 2|soluble TIE1 variant 3|soluble TIE1 variant 4|soluble TIE1 variant 5|tyrosine kinase with immunoglobulin and epidermal growth factor homology domains 1

Disease

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- [Diabetes Mellitus](#)

- [Edema](#)
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- [Liver Cirrhosis](#)