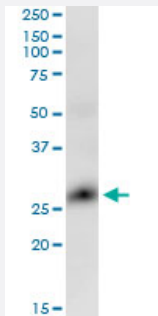


GLIPR1 monoclonal antibody (M04), clone 8D9

Catalog # H00011010-M04

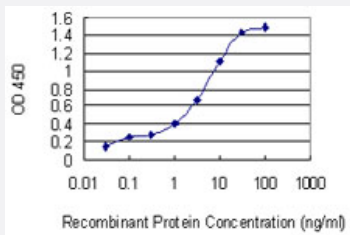
Size 100 ug

Applications



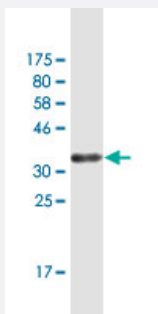
Western Blot (Cell lysate)

GLIPR1 monoclonal antibody (M04), clone 8D9. Western Blot analysis of GLIPR1 expression in HeLa(Cat # L013V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GLIPR1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GLIPR1.

Immunogen	GLIPR1 (NP_006842, 23 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NILPDIENEDFIKDCVRIHNKFRSEVKPTASDMLYMTWDPALAQIAKAWASNCQFSHNTRLKPPHK LHPNFTSLGEN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (63)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.21 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)

GLIPR1 monoclonal antibody (M04), clone 8D9. Western Blot analysis of GLIPR1 expression in HeLa(Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GLIPR1 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GLIPR1

Entrez GeneID [11010](#)

GeneBank Accession#	NM_006851
Protein Accession#	NP_006842
Gene Name	GLIPR1
Gene Alias	CRISP7, GLIPR, RTVP1
Gene Description	GLI pathogenesis-related 1
Omim ID	602692
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with similarity to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family. Increased expression of this gene is associated with myelomocytic differentiation in macrophage and decreased expression of this gene through gene methylation is associated with prostate cancer. The protein has proapoptotic activities in prostate and bladder cancer cells. This gene is a member of a cluster on chromosome 12 containing two other similar genes. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]
Other Designations	GLI pathogenesis-related 1 (glioma) glioma pathogenesis-related protein 1 related to testis-specific, vespid, and pathogenesis proteins 1 testes-specific vespid and pathogenesis protein 1

Publication Reference

- [GliPR1 knockdown by RNA interference exerts anti-glioma effects in vitro and in vivo.](#)

Urban J Scheuring, Steffi Ritter, Daniel Martin, Gabriele Schackert, Achim Temme, Stefanie Tietze.
Journal of Neuro-Oncology 2021 May; 153(1):23.

Application: WB-Tr, Human, A172, U87-MG, U343-MG cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)