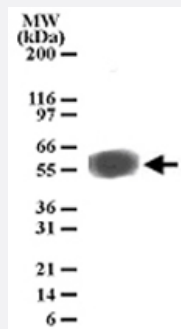


PLXDC1 monoclonal antibody, clone 197C193 (IM193)

Catalog # MAB0098

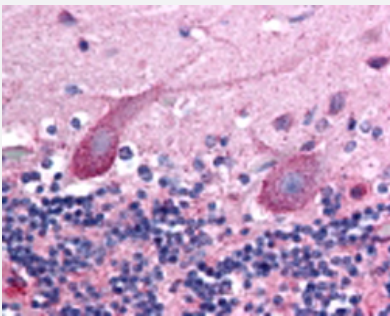
Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot detection of PLXDC1 in HCT-116 cell lysate. Using PLXDC1 monoclonal antibody, clone 197C193 (IM193) (Cat # MAB0098) at 1 ug/mL dilution.



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

Immunohistochemical staining of Tumor Endothelial Marker 7 (PLXDC1) in formalin-fixed, paraffin-embedded human Purkinje neurons using PLXDC1 monoclonal antibody, clone 197C193 (IM193) (Cat # MAB0098) at 2.5 ug/mL. Hematoxylin-eosin counterstain.

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of PLXDC1.
Immunogen	A synthetic peptide corresponding to amino acids 411-427 of human PLXDC1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.05% BSA, 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 detection of PLXDC1 in HCT-116 cell lysate. Using PLXDC1 monoclonal antibody, clone 197C193 (IM193) (Cat # MAB0098) at 1 ug/mL dilution.

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

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- Immunohistochemistry (Frozen sections)

Gene Info — PLXDC1

Entrez GeneID	57125
Gene Name	PLXDC1
Gene Alias	DKFZp686F0937, FLJ36270, FLJ45632, TEM3, TEM7
Gene Description	plexin domain containing 1
Omim ID	606826
Gene Ontology	Hyperlink
Other Designations	2410003107Rik tumor endothelial marker 7

Publication Reference

- [Chemotherapeutic stress selectively activates NF-kappa B-dependent AKT and VEGF expression in liver cancer-derived endothelial cells.](#)

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Lee HK, Kang DS, Seo IA, Choi EJ, Park HT, Park JI.

Neuroscience Letters 2006 May; 402(1-2):71.

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Lee HK, Bae HR, Park HK, Seo IA, Lee EY, Suh DJ, Park HT.

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Disease

- [Tobacco Use Disorder](#)