

L-Plastin Monoclonal Antibody (LPL4A.1)

Product Details	
Size	500 µL
Published Species	Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	LPL4A.1
Conjugate	Unconjugated
Immunogen	Human recombinant L-plastin protein
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_10979969

Applications	Tested Dilution	Publications
Western Blot (WB)	1-3 µg/mL	8 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-	1 Publication
Immunocytochemistry (ICC/IF)	2 µg/mL	5 Publications
Immunoprecipitation (IP)	2 µg/mL	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

MA5-11921 targets Plastin-L in IF, IP, and WB applications and shows reactivity with Human samples.

The MA5-11921 immunogen is human recombinant L-plastin protein.

Western Blot (8)

Physiological reports	Year 2021
Active hematopoiesis triggers exosomal release of PRDX2 that promotes osteoclast formation.	
"Published figure using L-Plastin monoclonal antibody (Product # MA5-11921) in Western Blot"	
Authors: Sadvakassova G,Tiedemann K,Steer KJD,Mikolajewicz N,Stavnichuk M,In-Kyung Lee I,Sabirova Z,Schranzhofer M,Komarova SV	
Translational oncology	Year 2019
Exosomal Release of L-Plastin by Breast Cancer Cells Facilitates Metastatic Bone Osteolysis.	Species Human
"Published figure using L-Plastin monoclonal antibody (Product # MA5-11921) in Western Blot"	Dilution 1:300
Authors: Tiedemann K,Sadvakassova G,Mikolajewicz N,Juhas M,Sabirova Z,Tabariès S,Gettemans J,Siegel PM,Komarova SV	

View more WB references on thermofisher.cn

Immunohistochemistry (1)

International journal of cancer	Year 2007
Phosphorylation of ectopically expressed L-plastin enhances invasiveness of human melanoma cells.	Species Human
"MA5-11921 was used in immunohistochemistry to investigate the effect of L-plastin phosphorylation on the invasiveness of human melanoma cells"	
Authors: Klemke M,Rafael MT,Wabnitz GH,Weschenfelder T,Konstandin MH,Garbi N,Autschbach F,Hartschuh W, Samstag Y	

Immunohistochemistry (Paraffin) (1)

Molecular carcinogenesis	Year 2008
Analysis of the expression of biomarkers in urinary bladder cancer using a tissue microarray.	
"MA5-11921 was used in immunohistochemistry - paraffin section to characterize Akt, PTEN, Drg-1, Cx-26, and L-plastin expression and their relationship to the outcome of bladder cancer"	
Authors: Harris LD,De La Cerdá J,Tuziak T,Rosen D,Xiao L,Shen Y,Sabichi AL,Czerniak B,Grossman HB	

More applications with references on thermofisher.cn

- ICC/IF (5)
- Misc (1)

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