

Nuclear Membrane Monoclonal Antibody (1415-1 (21NC85))

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Published Species	Pig, Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	1415-1 (21NC85)
Conjugate	Unconjugated
Immunogen	Native protein.
Form	Liquid
Purification	protein A and ion exchange chromatography
Storage buffer	PBS
Contains	0.1% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_936790

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	1:20-1:30	-
ELISA (ELISA)	Assay-dependent	-

Product Specific Information

Clone 1415-1 recognizes a primary band between 30 and 32kDa under non-reducing conditions. Other bands may also be present. This antibody stains nuclei of all human cell types and also stains chromosomes diffusely in metaphase cells. Intense diffuse staining is obtained in interphase cells.

Human tonsil tissue can serve as a positive control for immunohistochemical applications.

Immunohistochemistry (2)

<p>Proceedings of the National Academy of Sciences of the United States of America</p> <p>Inhibition of pluripotent stem cell-derived teratoma formation by small molecules.</p> <p>"MA1-83365 was used in immunohistochemistry to study the ability of small molecule survin inhibitors to block the generation of teratomas from pluripotent stem cells"</p> <p>Authors: Lee MO,Moon SH,Jeong HC,Yi JY,Lee TH,Shim SH,Rhee YH,Lee SH,Oh SJ,Lee MY,Han MJ,Cho YS,Chung HM,Kim KS,Cha HJ</p>	<p>Year 2013</p> <p>Species Human</p>
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<p>Biomaterials</p> <p>Porcine pancreas extracellular matrix as a platform for endocrine pancreas bioengineering.</p> <p>"MA1-83365 was used in immunohistochemistry to study the potential use of a porcine panceas-based 3-dimensional acellular scaffold for the development of a bioengineered pancreas"</p> <p>Authors: Mirmalek-Sani SH,Orlando G,McQuilling JP,Pareta R,Mack DL,Salvatori M,Farney AC,Stratta RJ,Atala A, Opara EC,Soker S</p>	<p>Year 2013</p> <p>Species Pig</p>
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