

SND1 Monoclonal Antibody (2D7)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	2D7
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of SND1 (aa361-485) expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10989237

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (IHC)	-	2 Publications
ELISA (ELISA)	1:10,000	-

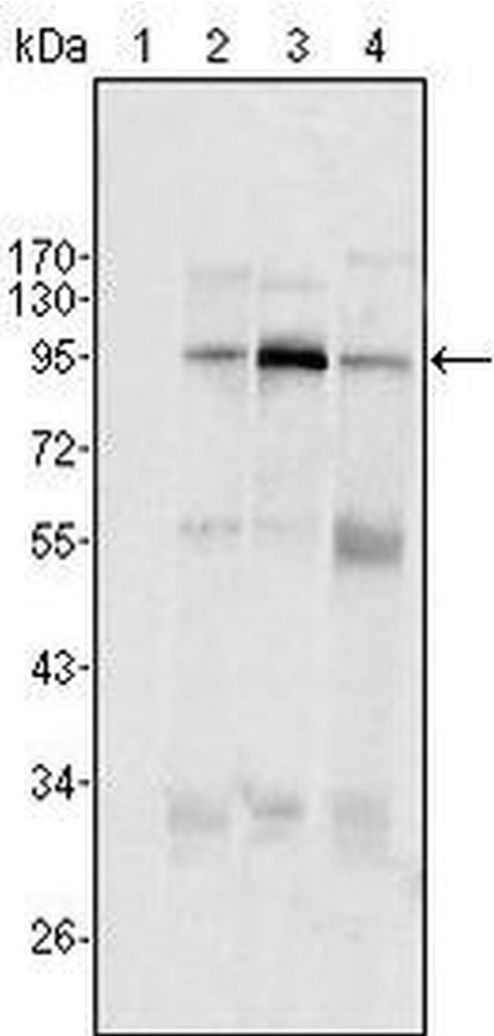
Product Specific Information

MA5-15420 targets SND1/P100 in indirect ELISA, WB applications and shows reactivity with Human samples.

The MA5-15420 immunogen is purified recombinant fragment of SND1 (aa361-485) expressed in E. Coli.

MA5-15420 detects SND1/P100 which has a predicted molecular weight of approximately 102kDa.

Product Images For SND1 Monoclonal Antibody (2D7)



SND1 Antibody (MA5-15420) in WB
Western blot analysis of SND1/P100 using SND1/P100 monoclonal antibody (Product # MA5-15420) in HeLa (1), Jukat (2), HepG2 (3) SMMC-7721 (4) cell lysate.

Immunohistochemistry (2)

Cells	
PI3K (Phosphatidylinositol 3-Kinase) Activation and Endothelial Cell Proliferation in Patients with Hemorrhagic Hereditary Telangiectasia Type 1.	Year 2019
"MA5-15420 was used in Immunohistochemistry to deduce that hemorrhagic hereditary telangiectasia type 1 patients display an increase in endothelial cell proliferation due to overactivation of the PI3K pathway."	Species Human
Authors: Iriarte A, Figueras A, Cerdà P, Mora JM, Jucglà A, Penín R, Viñals F, Riera-Mestre A	
Arteriosclerosis, thrombosis, and vascular biology	
ALK1 Loss Results in Vascular Hyperplasia in Mice and Humans Through PI3K Activation.	Year 2018
"MA5-15420 was used in Immunohistochemistry to indicate that the BMP9/ALK1 hub critically mediates vascular quiescence by limiting PI3K signaling, which suggests that PI3K inhibitors could be used as novel therapeutic agents to treat hereditary hemorrhagic telangiectasia."	Species Human
Authors: Alsina-Sanchís E, García-Ibáñez Y, Figueiredo AM, Riera-Domingo C, Figueras A, Matias-Guiu X, Casanovas O, Botella LM, Pujana MA, Riera-Mestre A, Graupera M, Viñals F	

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