

# Alpha-Smooth Muscle Actin Recombinant Rabbit Monoclonal Antibody (BLR082G)

## Product Details

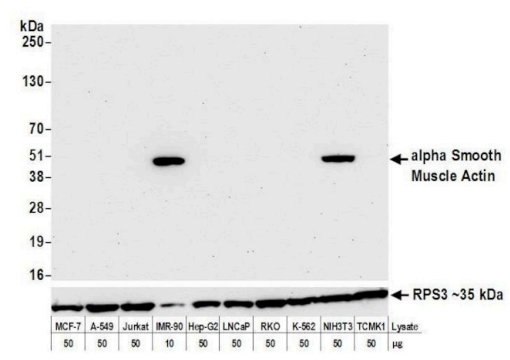
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	BLR082G
Conjugate	Unconjugated
Immunogen	A region between residue between 1 and 50 of human aortic smooth muscle actin.
Form	Liquid
Concentration	100 µg/mL
Purification	purified
Storage buffer	BBS, pH 8.2, with 0.1% BSA
Contains	0.09% sodium azide
Storage conditions	2-8°C
RRID	AB_2926485

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:500	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

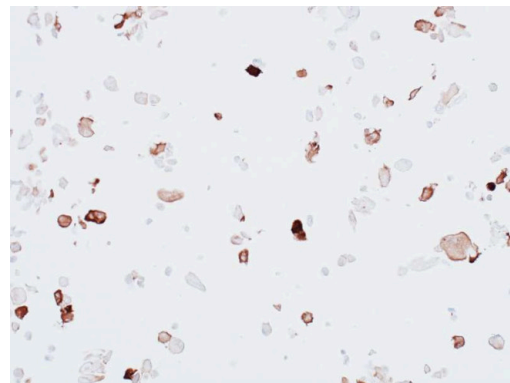
## Product Specific Information

Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

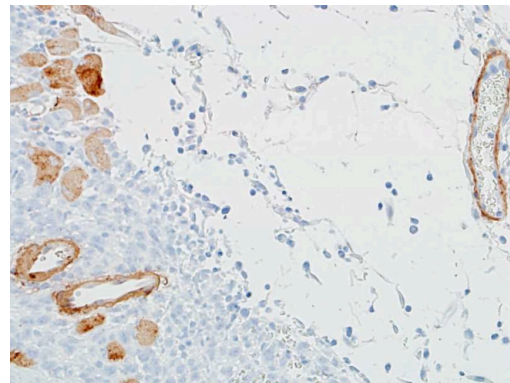
Product Images For Alpha-Smooth Muscle Actin Recombinant Rabbit Monoclonal Antibody (BLR082G)



**Alpha-Smooth Muscle Actin Antibody (MA5-44355) in WB**  
Western Blot of Alpha-Smooth Muscle Actin in whole cell lysate from MCF-7, A-549, Jurkat, IMR-90, Hep-G2, LNCaP, RKO, K-562, NIH 3T3, and TCMK-1 cells. Samples were treated with NETN lysis buffer, incubated with Alpha-Smooth Muscle Actin monoclonal antibody (Product # MA5-44356) at a dilution of 1:1000, followed by HRP-conjugated goat anti-rabbit IgG (exposure time of 30 seconds) Lower Panel: Rabbit anti-RPS3.



**Alpha-Smooth Muscle Actin Antibody (MA5-44355) in ICC/IF**  
Immunocytochemistry analysis of Alpha-Smooth Muscle Actin in IMR-90 cells. Samples were incubated with Alpha-Smooth Muscle Actin monoclonal antibody (Product # MA5-44356) HRP-conjugated goat anti-rabbit IgG and DAB.



**Alpha-Smooth Muscle Actin Antibody (MA5-44355) in IHC (P)**  
Immunohistochemistry analysis of Alpha-Smooth Muscle Actin in paraffin-embedded colon carcinoma CT26. Samples were incubated with Alpha-Smooth Muscle Actin monoclonal antibody (Product # MA5-44356) followed by HRP-conjugated goat anti-rabbit IgG and DAB.

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