

14-3-3 beta Recombinant Rabbit Monoclonal Antibody (SD0837)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	SD0837
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to C terminal human 14-3-3 alpha + beta
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2809697

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1:50-1:100	-
Immunocytochemistry (ICC)	1:100-1:500	-
Immunofluorescence (IF)	1:100-1:500	-
Immunohistochemistry (IHC)	1:50-1:200	-
Western Blot (WB)	1:1,000-1:5,000	-

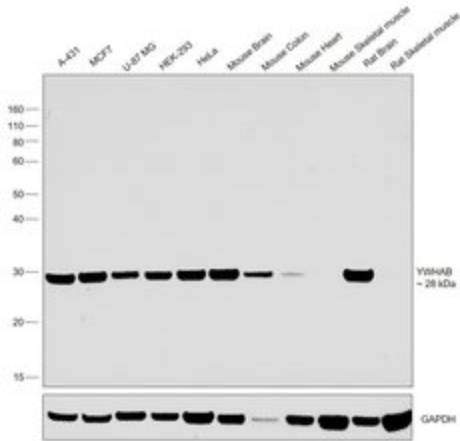
Product Specific Information

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

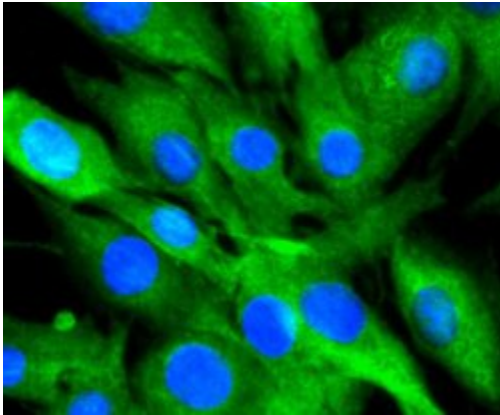
Advanced Verification Data

14-3-3 beta Antibody (MA5-32419)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissue panel owing to their inherent genetic constitution. Relative expression of 14-3-3 beta protein (YWHAB) was observed in mouse brain and Rat brain in comparison to mouse skeletal muscle and rat skeletal muscle using product (Product # MA5-32419) in western blot. Relative expression validation info.

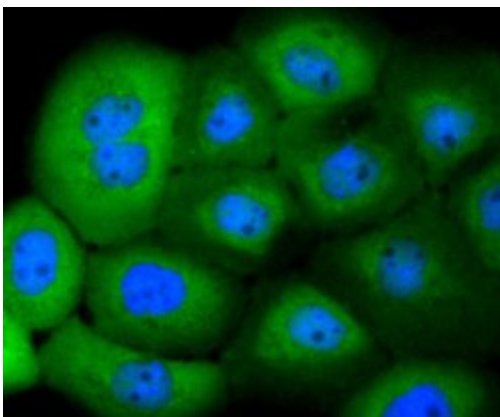


Product Images For 14-3-3 beta Recombinant Rabbit Monoclonal Antibody (SD0837)



14-3-3 beta Antibody (MA5-32419) in ICC

Immunocytochemical analysis of 14-3-3 beta in SHG-44 cells using a 14-3-3 beta Monoclonal antibody (Product # MA5-32419) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



14-3-3 beta Antibody (MA5-32419) in ICC

Immunocytochemical analysis of 14-3-3 beta in A431 cells using a 14-3-3 beta Monoclonal antibody (Product # MA5-32419) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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