

TSC2 Recombinant Rabbit Monoclonal Antibody (SC05-59)

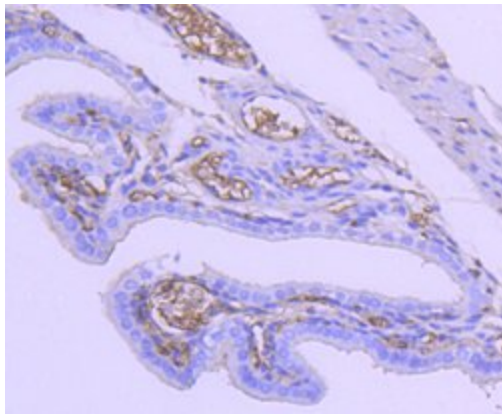
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	SC05-59
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human Tuberin aa 1760-1807
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	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_2809477

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

Product Specific Information

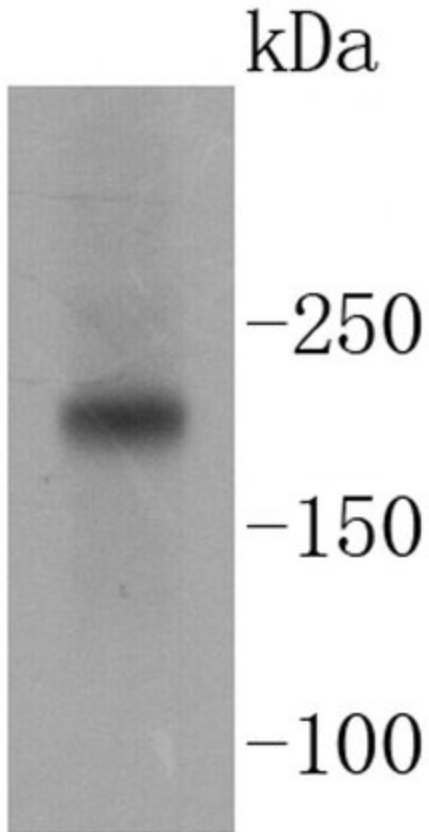
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages 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.

Product Images For TSC2 Recombinant Rabbit Monoclonal Antibody (SC05-59)



TSC2 Antibody (MA5-32190) in IHC (P)

Immunohistochemical analysis of TSC2 of paraffin-embedded Mouse placenta tissue using a TSC2 Monoclonal antibody (Product #MA5-32190). Counter stained with hematoxylin.

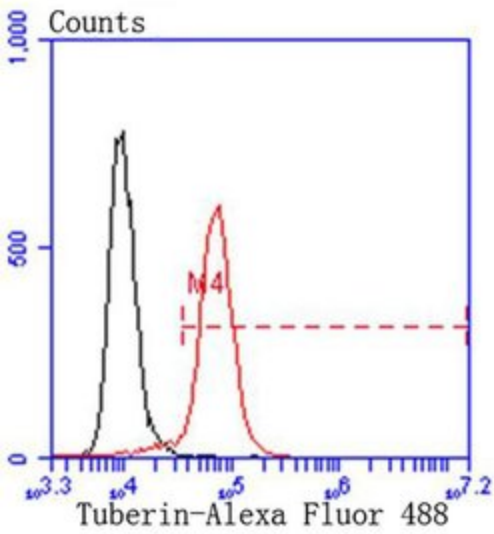


TSC2 Antibody (MA5-32190) in WB

Western blot analysis of TSC2 in Jurkat cell lysate using a TSC2 Monoclonal antibody (Product # MA5-32190) at a dilution of 1:1,000.

TSC2 Antibody (MA5-32190) in Flow

Flow Cytometric analysis of TSC2 in HeLa cells using a TSC2 Monoclonal Antibody (Product # MA5-32190) at a dilution of 1:50, as seen in red compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



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