ALAS1 Recombinant Rabbit Monoclonal Antibody (SA70-04)

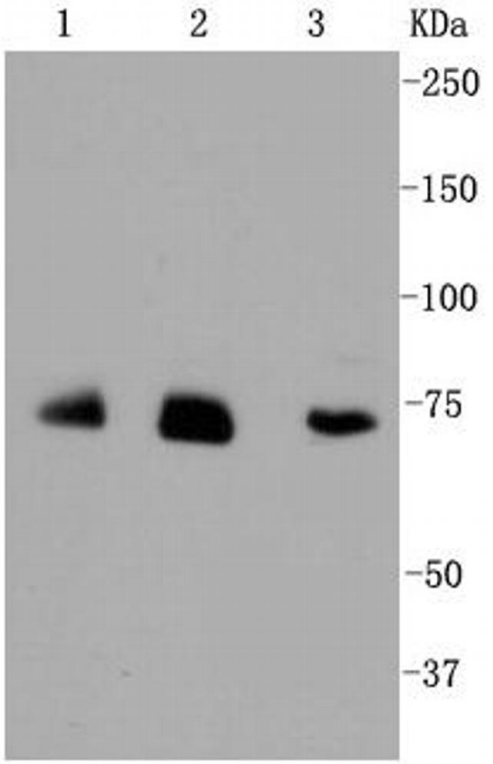
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	SA70-04
Conjugate	Unconjugated
Immunogen	Recombinant protein within Human Alas1 aa 510-640
Form	Liquid
Concentration	1 mg/mL
Purification	Protein 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_2809266

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:5,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

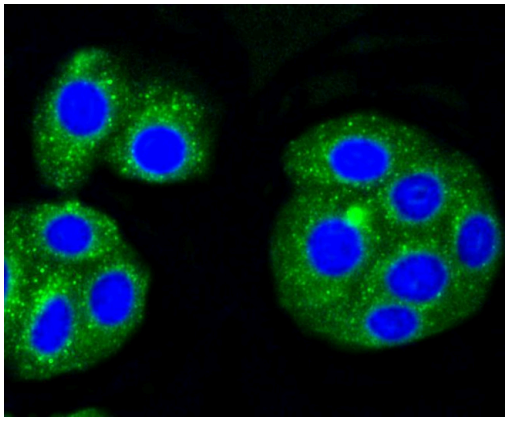
Product Specific Information

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.

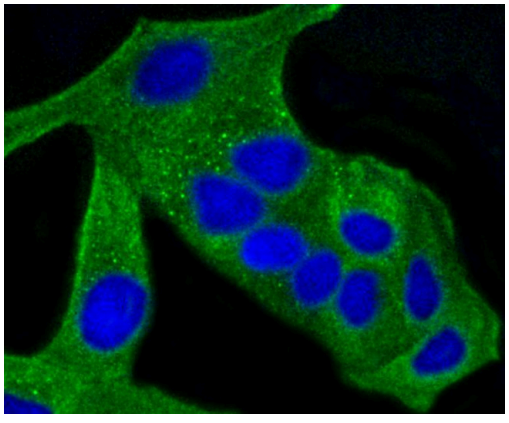
Product Images For ALAS1 Recombinant Rabbit Monoclonal Antibody (SA70-04)



ALAS1 Antibody (MA5-31972) in WB
Western blot analysis of ALAS1 in different lysates using a Monoclonal antibody (Product #MA5-31972) at a dilution of 1:1,000. Positive control: Lane 1: JAR, Lane 2: HUVEC, Lane 3: Hela.



ALAS1 Antibody (MA5-31972) in ICC/IF
Immunocytochemical analysis of ALAS1 in HepG2 cells using a ALAS1 Monoclonal antibody (Product # MA5-31972) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ALAS1 Antibody (MA5-31972) in ICC/IF
Immunocytochemical analysis of ALAS1 in Hela cells using a ALAS1 Monoclonal antibody (Product # MA5-31972) 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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