

Ubiquitin Recombinant Rabbit Monoclonal Antibody (ST46-03)

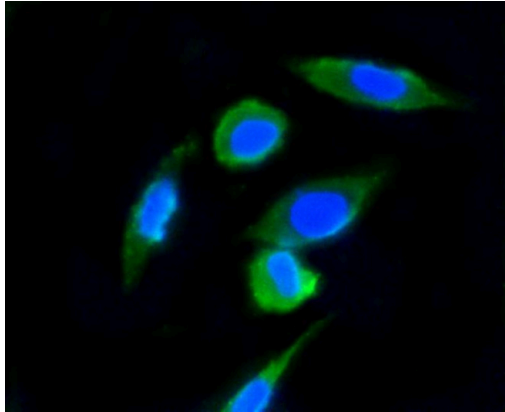
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	ST46-03
Conjugate	Unconjugated
Immunogen	Synthetic peptide within human ubiquitin aa 1-50.
Form	Liquid
Concentration	1 mg/mL
Purification	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_2898885

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

Product Specific Information

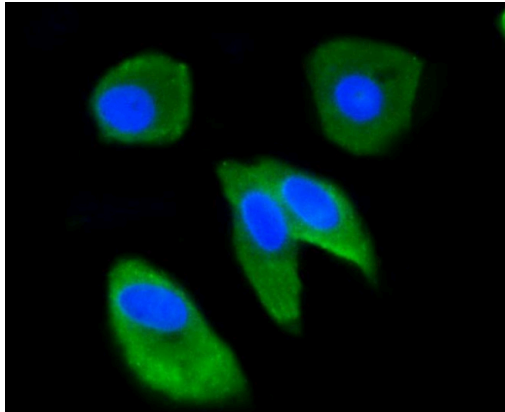
This product is predicted to work in Western Blot at a dilution of 1:1,000-1:2,000.

Product Images For Ubiquitin Recombinant Rabbit Monoclonal Antibody (ST46-03)



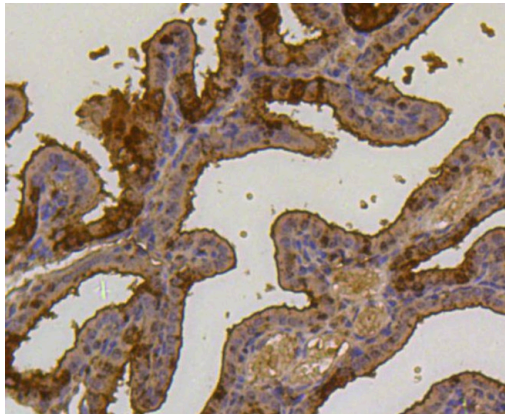
Ubiquitin Antibody (MA5-41131) in ICC/IF

Immunocytochemistry/Immunofluorescence analysis of Ubiquitin in SH-SY5Y cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with Ubiquitin Recombinant Monoclonal Antibody (Product # MA5-41131) at a dilution of 1:50 for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1:1,000 dilution. The nuclear counter stain is DAPI (blue).



Ubiquitin Antibody (MA5-41131) in ICC/IF

Immunocytochemistry/Immunofluorescence analysis of Ubiquitin in MCF-7 cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with Ubiquitin Recombinant Monoclonal Antibody (Product # MA5-41131) at a dilution of 1:50 for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1:1,000 dilution. The nuclear counter stain is DAPI (blue).



Ubiquitin Antibody (MA5-41131) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Ubiquitin in paraffin-embedded mouse placenta tissue. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with Ubiquitin Recombinant Monoclonal Antibody (Product # MA5-41131) at a dilution of 1:50 for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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