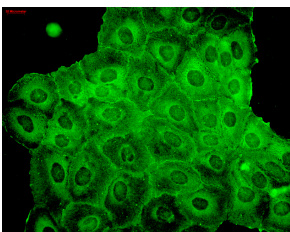


Anti-p23 Antibody [JJ6] (A304948)

Specifications:

Name:	Anti-p23 Antibody [JJ6]
Description:	Mouse monoclonal [JJ6] antibody to p23.
Applications:	WB, IHC, ICC/IF, IP, ELISA, Antibody Microarray
Recommended Dilutions:	WB: 1:2,000 IHC: 1:100, ICC/IF: 1:100
Reactivity:	Human, Mouse, Rabbit, Chicken, Guinea Pig, Yeast
Immunogen:	Recombinant human full length p23 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	JJ6
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~23 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

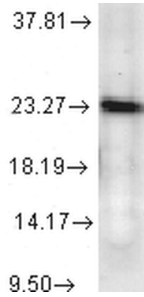
Images:



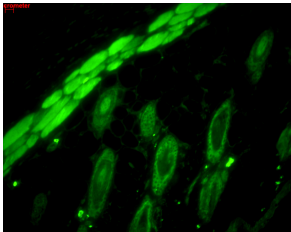
Immunocytochemistry/Immunofluorescence analysis of human HaCaT cells, fixed in cold 100% methanol for 10 minutes at -20°C, using Anti-p23 Antibody [JJ6] (A304948), at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Uniform epidermal staining some evidence of cell-cell borders.

Anti-p23 Antibody [JJ6] (A304948)

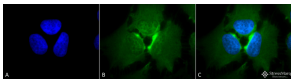
Images continued:



Western blot analysis of human Cell lysates showing detection of p23 protein using Anti-p23 Antibody [JJ6] (A304948) at 1:1,000 for 2 hours at room temperature. Load: 15 μ g. Block: 1.5% BSA for 30 minutes at room temperature. The secondary antibody used was Sheep Anti-Mouse IgG: HRP for 1 hour at room temperature.



Immunohistochemistry analysis of mouse backskin, fixed in Bouin's fixative solution and paraffin-embedded. The Primary Antibody used was Anti-p23 Antibody [JJ6] (A304948) at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Epidermal, dermal, HF, muscle staining. Bright dermal staining.



Immunocytochemistry/Immunofluorescence analysis of human heat shocked cervical cancer cell line (HeLa), fixed in 2% formaldehyde for 20 minutes at room temperature, using Anti-p23 Antibody [JJ6] (A304948), at 1:100 for 12 hours at 4°C. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:200 for 2 hours at room temperature. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at room temperature. Localization: Cytoplasm. Magnification: 100x. (A) DAPI (blue) nuclear stain. (B) Anti-p23 Antibody. (C) Composite. Heat Shocked at 42°C for 1h.