

AB-NN309-1

p23 Antibody

Pan-specific monoclonal antibody (JJ6) for monitoring the expression of human Prostaglandin E synthase 3



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Prostaglandin E synthase 3 (p23)
Alias:	co chaperone p23, PTGES3, TEBP, telomerase binding protein p23, inactive progesterone receptor 23kDa, HSP90 co-chaperone, Progesterone receptor complex p23, Cytosolic prostaglandin E2 synthase
UniProt ID:	Q15185 - Human
Human Predicted Mass (kDa):	18.697 (160 AA; Q15185-1); 16.476 (139 AA; Q15185-4); 14.959 (130 AA; Q15185-3); 14.844 (127 AA; Q15185-2)
Observed SDS-PAGE Mass (kDa):	23

Immunogen

Antibody Immunogen Source:	Recombinant human full length p23 protein
-----------------------------------	---

Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	165 IgG1
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB IHC ICC/IF IP ELISA
Antibody Dilution Recommended:	WB (1:2000) IHC (1:100), ICC/IF (1:100); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rabbit Chicken Guinea pig <i>S. cerevisiae</i>
Antibody Positive Control:	0.5 µg/ml of SMC-156 was sufficient for detection of p23 in 20 µg of heat shocked cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~23 kDa protein.
Antibody Specificity:	Very high

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987