

Anti-ZNF704 Antibody [PCRP-ZNF704-3C10] (A277778)

Specifications:

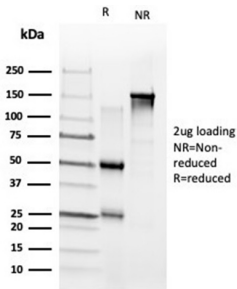
Name:	Anti-ZNF704 Antibody [PCRP-ZNF704-3C10]
Description:	Mouse monoclonal [PCRP-ZNF704-3C10] antibody to ZNF704.
Specificity:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr ppeI-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the Kr ppeI C2H2-type zinc-finger protein family, ZNF704 (zinc finger protein 704) is a 412 amino acid nuclear protein that contains one C2H2-type zinc finger. The gene encoding ZNF704 maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.
Applications:	IP, Flow Cytometry, IF, IHC-P
Recommended Dilutions:	IP: 1-2 μ g / 100-500 μ g proteins, Flow Cytometry: 1-2 μ g/million cells, IF: 1-2 μ g/ml, IHC-P: 1-2 μ g/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human ZNF704 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-ZNF704-3C10
Isotype:	IgG2c
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 μ g/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-ZNF704 Antibody [PCRP-ZNF704-3C10] - BSA and Azide free (A278366).

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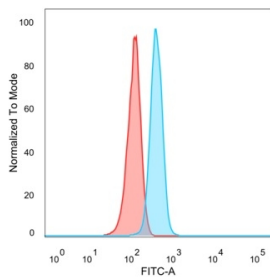
Specifications continued:

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

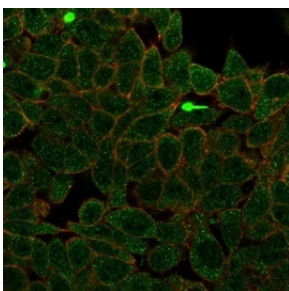
Images:



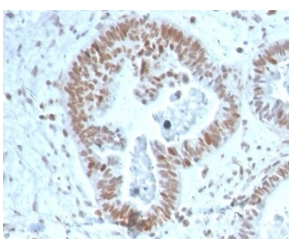
SDS-PAGE analysis of Anti-ZNF704 Antibody [PCRP-ZNF704-3C10] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Flow cytometric analysis of PFA-fixed HeLa cells using Anti-ZNF704 Antibody [PCRP-ZNF704-3C10] followed by Goat Anti-Mouse IgG (CF@ 488) (Blue). Isotype Control (Red).



Immunofluorescent analysis of PFA-fixed HeLa cells stained with Anti-ZNF704 Antibody [PCRP-ZNF704-3C10] followed by Goat Anti-Mouse IgG (CF@ 488) (Green). CF640 Phalloidin (red).



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human prostate carcinoma tissue using Anti-ZNF704 Antibody [PCRP-ZNF704-3C10].