

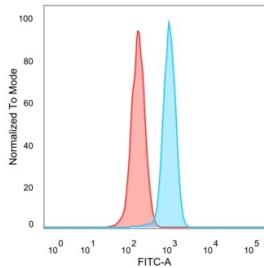
Anti-ZHX3 Antibody [PCRP-ZHX3-1G3] (A277607)

Specifications:

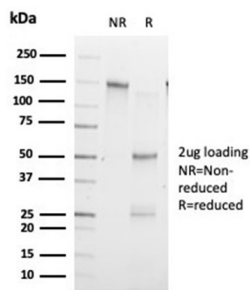
Name:	Anti-ZHX3 Antibody [PCRP-ZHX3-1G3]
Description:	Mouse monoclonal [PCRP-ZHX3-1G3] antibody to ZHX3.
Specificity:	Zinc-fingers and homeobox (ZHX) proteins are transcription factors that interact with the activation domain of the A subunit of nuclear factor-Y (NF-YA). ZHX1-3 are ubiquitously expressed proteins expressed in various tissues. They act as transcriptional repressors and localize to the nucleus. The ZHX proteins contain two Cys2-His2-type zinc-finger motifs and five homeodomains (HDs). These domains allow the ZHX proteins to form homodimers, but they can also form heterodimers with each other. However, this dimerization is not required for repressor activity. Hypermethylation-mediated silencing of ZHX2 is an epigenetic event involved in hepatocellular carcinoma (HCC).
Applications:	ELISA, IP, Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	IP: 1-2µg / 100-500µg proteins, Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human ZHX3 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	PCRP-ZHX3-1G3
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/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-ZHX3 Antibody [PCRP-ZHX3-1G3] - BSA and Azide free (A278195).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-ZHX3 Antibody [PCRP-ZHX3-1G3] (A277607)

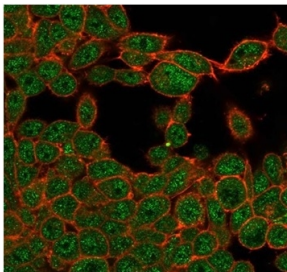
Images:



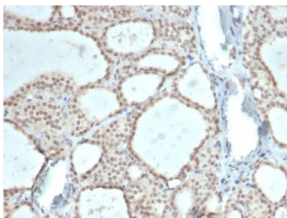
Flow cytometric analysis of PFA-fixed HeLa cells using Anti-ZHX3 Antibody [PCRP-ZHX3-1G3] followed by Goat Anti-Mouse IgG (CF® 488) (Blue). Isotype Control (Red).



SDS-PAGE analysis of Anti-ZHX3 Antibody [PCRP-ZHX3-1G3] 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.



Immunofluorescent analysis of PFA-fixed HeLa cells stained with Anti-ZHX3 Antibody [PCRP-ZHX3-1G3] followed by Goat Anti-Mouse IgG (CF® 488) (Green). CF® 640A Phalloidin (Red).



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human thyroid tissue using Anti-ZHX3 Antibody [PCRP-ZHX3-1G3].