

Anti-Pygopus 2 Antibody (3Q571)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse)
Molecular Weight:	Theoretical: 41 kDa. Actual: 41 kDa.
Clone:	3Q571
Purification:	Protein A purified

Applications

Verified Activity:	1. The HeLa (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.). Primary Antibody (green): Rabbit Anti-Pygopus 2 antibody (TMAB-11959, 1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488: 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed. 2. 4% Paraformaldehyde-fixed HeLa (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (Pygopus 2) monoclonal Antibody, unconjugated (TMAB-11959) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.
Application:	FCM,ICC/IF
Recommended	FCM=1:50-100; ICC/IF=1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Pygopus 2
Antigen Species:	Human
Gene ID:	90780
Uniprot ID:	Q9BRQ0

Research Background

Involved in signal transduction through the Wnt pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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