

Anti-GRAMD1A Antibody (1Q903)

Product Details

Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 80 kDa.
Clone:	1Q903
Purification:	ProA affinity purified

Applications

Application:	ICC,IHC,WB
Recommended	WB: 1:1000-2000; IHC: 1:50-200; ICC: 1:50-200

Properties

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

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	Q96CP6
Synonyms:	GRAMD 1A

Research Background

GRAMD1A first finds in human embryonic stem cell, and expresses in ectoderm, mesoderm and endoderm tissues and many tumor cells, its function hasn't been explored. The research has determined the role of GRAM1DA in the self-renewal of HCC stem cell and resistance to chemotherapy by overexpressing GRAMD1A, and the role of GRAMD1A in tumor growth by overexpressing or downregulating GRAMD1A. GRAMD1A is a prognostic factor for HCC, it promoted the self-renewal of HCC stem cell, resistance to chemotherapy and tumor growth through promoting STAT5, Inhibition of STAT5 in indicated cells with GRAMD1A overexpression inhibited the self-renewal of HCC stem cell, resistance to chemotherapy and tumor growth.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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