

## GRAMD1A Antibody

Catalog No: #48085



Package Size: #48085-1 50ul #48085-2 100ul

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## Description

Product Name	GRAMD1A Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1-E4
Purification	ProA affinity purified
Applications	WB, ICC, IHC
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein
Accession No.	Swiss-Prot#:Q96CP6
Uniprot	Q96CP6
GeneID	57655;
Calculated MW	80 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide
Storage	Store at -20°C

## Application Details

WB: 1:1,000-1:2,000 IHC: 1:50-1:200 ICC: 1:50-1:200

## Background

GRAMD1A first found in human embryonic stem cell, and expresses in ectoderm, mesoderm and endoderm tissues and many tumor cells, its function has not been explored. The research has determined the role of GRAMD1A 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.

## References

Note: This product is for in vitro research use only