



Mouse anti-Human ARL5A monoclonal antibody, clone 2G232B7 (CABT-B9791)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ARL5 (AAH01254, 1 a.a. ~ 180 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2G232B7
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MGILFTRIWRLFNHQEHKVIIVGLDNAGKTTILYQFSMNEVVHTSPTIGSNVEEIVINNT RFLMWDIGGQESLRSSWNTYYTNTTEFVIVVVDSTDREISVTREELYKMLAHEDLRKAGL LIFANKQDVKECMTVAEISQFLKLTISKDHQWHIQACCALTGEGLCQGLEWMMSRLKIR*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction The protein encoded by this gene belongs to the ARF family of GTP-binding proteins. With its

distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes. [provided by RefSeq, Jul 2008]

Keywords	ARL5A; ADP-ribosylation factor-like 5A; ARL5; ARFLP5; ADP-ribosylation factor-like protein 5A; ADP-ribosylation factor-like 5; ADP-ribosylation factor-like protein 5;
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GENE INFORMATION

Entrez Gene ID	26225
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UniProt ID	Q9Y689
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Function	GTP binding; nucleotide binding
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