



Mouse Anti-Human Acrosomal protein SP-10 (sperm protein 10, ACRV1) monoclonal antibody, clone N069 (CABT-L4281)

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

PRODUCT INFORMATION

Specificity	Human Acrosomal Protein SP-10
Immunogen	Human Acrosomal Protein SP-10
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N069
Purification	Purified by Ion Exchange. Purity>90% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA(Det), LFIA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L4280 - CABT-L4281
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Supplied in 0.015 M potassium phosphate, 0.85% NaCl, pH 7.2, with 0.05% sodium azide added as preservative.
Preservative	0.05% sodium azide

Storage	Store at 2-8 °C
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Ship	Wet ice
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BACKGROUND

Introduction

This gene encodes a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain. The protein is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in MYH9 are the cause of non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness.

Keywords

ACRV1;acrosomal vesicle protein 1;SP-10;SPACA2;D11S4365;acrosomal protein SP-10;sperm protein 10;