

Product datasheet

Recombinant Human SPATA16 protein ab164462

1 Image

Overview

Product name	Recombinant Human SPATA16 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	MDAGSSRSLENVAVNRIYHDQLVPKINTSKKMSTLAHPPNILEMSQEIKKN CGGKQVEITLERTKMTKGIKEKQSNLEKAAFKRKAEGEGKPTRKKQAKI TELDNQLITMPLPHIPLKNIMDVEMKLVYIDEMGVRYEFVESFMSTGSQP TCQAAEIVDPLSVHNFSFLPQIDKWLQVALKDASSCYRQKKYALAAGQFR TALELCSKGAVLGEPDAPAEDIASVASFIETKLVTCYLRMRKPDALNH AHRSVLNPAYFRNHLRQATVFRCLERYSEAARSAMIADYMFWLGGGREE SISKLIKLYWQAMIEEAITRAESFSVMYTPFATKIRADKIEKVKDAFTKT HPAYAEYMYTDLQALHMLPQTVDWSSFPPQQYLLTLGFKNKDDGKFLEKI SSRKLPIFTEHKTPFGLTREDTVRQMETMGKRILPILDFIRSTQLNGSFP ASSGVMKQLQYASLLSQLQRVKEQSQVINQAMAELATIPYLQDISQQEAE LLQSLMADAMDTLEGRRNNNERVWNMIQKVGQIEDFLYQLEDSFLKTKKL RTARRQKTKMKRLQTVQQR
Amino acids	1 to 569
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164462** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Involved in the formation of sperm acrosome, which implicated its potential role in spermatogenesis and sperm-egg fusion.

Tissue specificity

Expressed in testis.

Involvement in disease

Spermatogenic failure 6

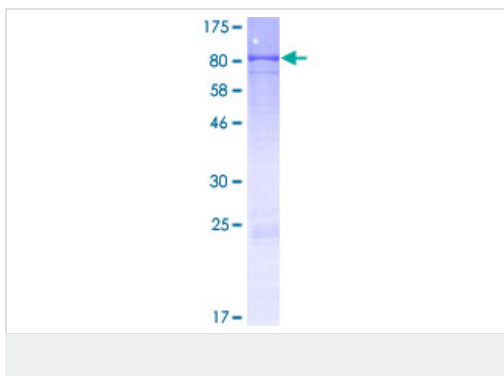
Sequence similarities

Belongs to the SPATA16 family.

Cellular localization

Golgi apparatus. Localized to the perinuclear region.

Images



ab164462 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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