

Recombinant Human CAPZA3 cell lysate

Cat. No. CAPZA3-280HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes an actin capping protein, one of the F-actin capping protein alpha subunit family. The encoded protein is predominantly localized to the neck region of ejaculated sperm, other immunohistochemical signals were found in the tail and postacrosomal regions. The encoded protein may also form heterodimers of alpha and beta subunits. This protein may be important in determining sperm architecture and male fertility.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	CAPZA3 capping protein (actin filament) muscle Z-line, alpha 3 [Homo sapiens]
Official Symbol	CAPZA3
Synonyms	CAPZA3; capping protein (actin filament) muscle Z-line, alpha 3; F-actin-capping protein subunit alpha-3; CAPP3; Gsg3; CP-alpha-3; CapZ alpha-3; germ cell-

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specific protein 3; F-actin capping protein alpha-3 subunit;	
Gene ID	93661
mRNA Refseq	NM_033328
Protein Refseq	NP_201585
MIM	608722
UniProt ID	Q96KX2
Chromosome Location	12p12.3
Function	actin binding;

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