

SPACA3 antibody

Product Information

Catalog No.:	FNab08138
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization. It could be a potential receptor for the egg oligosaccharide residue N-acetylglucosamine, which is present in the extracellular matrix over the egg plasma membrane. The processed form has no detectable bacteriolytic activity in vitro.

Immunogen information

Immunogen:	sperm acrosome associated 3
Synonyms:	Sperm acrosome membrane-associated protein 3 Cancer/testis antigen 54 (CT54) Lysozyme-like acrosomal sperm-specific secretory protein ALLP-17 Lysozyme-like protein 3 Sperm lysozyme-like protein 1 Sperm protein reactive with antisperm antibodies (Sperm protein reactive with ASA) Sperm acrosome membrane-associated protein 3, membrane form Sperm acrosome membrane-associated protein 3, processed form SPACA3 LYC3 LYZL3 SLLP1 SPRASA
Observed MW:	28-32 kDa, 46-50 kDa
Uniprot ID :	Q8IXA5

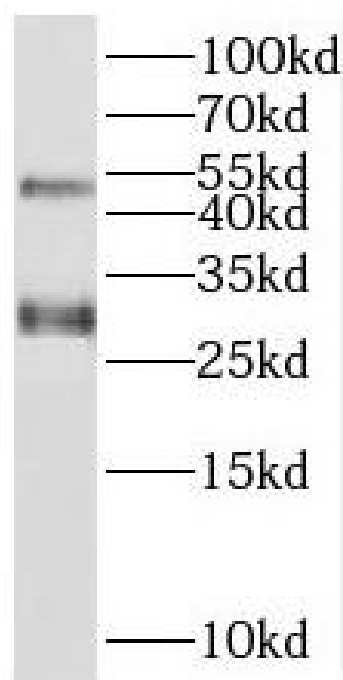
Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08138(SPACA3 antibody) at dilution of 1:300