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Intra Acrosomal Protein Rabbit pAb

Intra Acrosomal Protein Rabbit pAb
Catalog # AP58783

Product Information

Application	WB
Primary Accession	P26436
Reactivity	Mouse
Predicted	Pig, Dog, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28156
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Intra Acrosomal Protein
Epitope Specificity	171-265/265
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Nascent acrosomal vesicle of Golgi phase spermatids.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2010].

Additional Information

Gene ID	56
Other Names	Acrosomal protein SP-10, Acrosomal vesicle protein 1, ACRV1
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

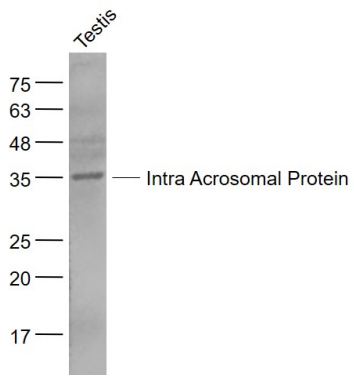
Protein Information

Name	ACRV1
Cellular Location	Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Nascent acrosomal vesicle of Golgi phase spermatids
Tissue Location	Testis.

Background

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Images



Sample:
Testis (Mouse) Lysate at 40 ug
Primary: Anti- Intra Acrosomal Protein (AP58783) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 27 kD
Observed band size: 35 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.