

Intra Acrosomal Protein Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58783

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P26436
Reactivity	Pig, Dog
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.
SIMILARITY	NCBI Reference Sequence: NP_001603 UniProtKB/Swiss-Prot: P26436
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].

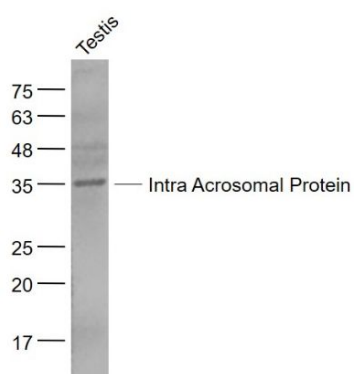
Additional Information

Gene ID	56
Other Names	Acrosomal protein SP-10, Acrosomal vesicle protein 1, ACRV1
Target/Specificity	Testis.
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
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.

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'.