

DNAXPAb

Hard-to-Find
Antibody

FAM12A DNAXPab

Catalog # H00010876-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FAM12A DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTSSLKIWGILLALLCILCRLCVYSNNIYWREFIKLHYLSPSREFKEYKCDVLMREKEALKGKSFHMFYSLWFKIQRACINEKGSDRYRNAVWAPGALKVLECHWEKYNRYTESRSFSYIEFHCGVDGYVDNIEDLRIIEPISN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — FAM12A

Entrez GeneID [10876](#)**GeneBank Accession#** [NM_006683.4](#)**Protein Accession#** [NP_006674.2](#)**Gene Name** FAM12A**Gene Alias** EP3A, HE3-ALPHA, HE3A, HE3ALPHA, MGC119614, MGC119615**Gene Description** family with sequence similarity 12, member A**Omim ID** [611580](#)**Gene Ontology** [Hyperlink](#)

Gene Summary Testicular sperm are morphologically differentiated but are not progressively motile nor able to fertilize an egg. Post-testicular maturation requires exposure of spermatozoa to the microenvironment of the epididymal lumen. Spermatozoa undergo extensive changes in the epididymis, including enzymatic modifications, loss of pre-existing components and addition of new glycoproteins from epididymal secretions. These modifying proteins and enzymes are synthesized by epithelial cells lining the epididymal duct and secreted apically into the lumen, where they come into contact with, and may be absorbed onto, the sperm membranes. The proteins encoded by the genes in this cluster are synthesized and secreted by epididymal epithelial cells. [provided by RefSeq]

Other Designations OTTHUMP00000164018|epididymal secretory protein E3 alpha|epididymis-specific 3 alpha|human epididymis-specific 3 alpha