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TEX11 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF2896a

Specification

TEX11 Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q8IYF3
Other Accession	NP_001003811.1, NP_112566.2, 56159
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**107889**

TEX11 Antibody (internal region) - Additional Information

Gene ID 56159

Other Names
Testis-expressed sequence 11 protein, TEX11

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TEX11 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TEX11 Antibody (internal region) - Protein Information

Name TEX11

Synonyms ZIP4 {ECO:0000250|UniProtKB:Q14AT2}

Function
Regulator of crossing-over during meiosis. Involved in initiation and/or maintenance of chromosome synapsis and formation of crossovers.

Cellular Location
Chromosome {ECO:0000250|UniProtKB:Q14AT2}. Note=Forms arrays of discrete foci along synaptonemal complexes in spermatocytes and fetal oocytes. {ECO:0000250|UniProtKB:Q14AT2}

Tissue Location
Testis-specific. Not expressed in adult ovaries.

TEX11 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TEX11 Antibody (internal region) - Images

TEX11 Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_112566.2; NP_001003811.1).

TEX11 Antibody (internal region) - References

Meiotic failure in male mice lacking an X-linked factor. Yang F, Gell K, van der Heijden GW, Eckardt S, Leu NA, Page DC, Benavente R, Her C, Höög C, McLaughlin KJ, Wang PJ. Genes Dev. 2008 Mar 22 (5): 682-91. PMID: 18316482