

Datasheet for ABIN2785612  
**anti-TEX14 antibody (C-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	TEX14
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEX14 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TEX14
Sequence:	ASSDTLVAVE KSYSTSSPIE EDFEGIQGAF AQPQVSGEEK FQMRKILGKN
Predicted Reactivity:	Horse: 86%, Human: 100%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against TEX14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TEX14
Alternative Name:	TEX14 ( <a href="#">TEX14 Products</a> )

## Target Details

Background:	<p>TEX14 belongs to the protein kinase superfamily. It contains 3 ANK repeats and 1 protein kinase domain. TEX14 is required for spermatogenesis and male fertility. It may be required for normal structure of the intercellular bridge that connects spermatocytes and spermatogonia. It has no protein kinase activity. This gene is similar to a mouse gene that is expressed in the testis.</p> <p>Alias Symbols: CT113</p> <p>Protein Interaction Partner: TEX14, CEP55,</p> <p>Protein Size: 1451</p>
Molecular Weight:	160 kDa
Gene ID:	56155
NCBI Accession:	<a href="#">NM_031272</a> , <a href="#">NP_112562</a>
UniProt:	<a href="#">Q8IWB6</a>
Pathways:	<a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1451 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

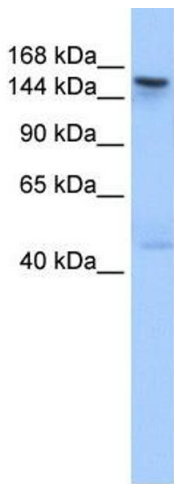
aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Akter, Mansour, Hyodo, Senga: "FAM98A associates with DDX1-C14orf166-FAM98B in a novel complex involved in colorectal cancer progression." in: **The international journal of biochemistry & cell biology**, Vol. 84, pp. 1-13, (2017) ([PubMed](#)).

Akter, Mansour, Hyodo, Ito, Hamaguchi, Senga: "Erratum to: FAM98A is a novel substrate of PRMT1 required for tumor cell migration, invasion and colony formation." in: **Tumour biology**, Vol. 37, Issue 5, pp. 7001, (2016) ([PubMed](#)).

Images



**Western Blotting**

**Image 1. WB Suggested Anti-TEX14 Antibody Titration:**  
0.2-1 ug/ml

**Positive Control:** Human Muscle