

Datasheet for ABIN1538385
anti-SPANXE antibody (AA 39-65)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SPANXE
Binding Specificity:	AA 39-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPANXE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SPANXE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-65 amino acids from the Central region of human SPANXE.
Clone:	RB39880
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPANXE
Alternative Name:	SPANXE (SPANXE Products)
Background:	Temporally regulated transcription and translation of several testis-specific genes is required to

Target Details

initiate the series of molecular and morphological changes in the male germ cell lineage necessary for the formation of mature spermatozoa. This gene is a member of the SPANX family of cancer/testis-associated genes, which are located in a cluster on chromosome X. The SPANX genes encode differentially expressed testis-specific proteins that localize to various subcellular compartments. This particular gene encodes a sperm protein that contains a consensus nuclear localization signal but, although a role in spermatogenesis is suggested, the specific function of this family member has not yet been determined.

Gene ID: 171489

NCBI Accession: [NP_663698](#)

UniProt: [Q8TAD1](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

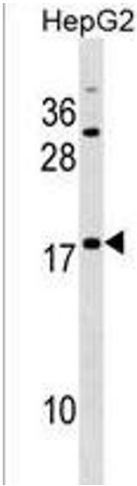
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: SPANXE Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SNXE Antibody (Center) (ABIN1538385 and ABIN2838120) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the SNXE antibody detected the SNXE protein (arrow).