

Datasheet for ABIN2791245  
**anti-KNSTRN antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	KNSTRN
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KNSTRN antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human C15orf23
Sequence:	YRKFLFETQA ADLAGGTTVA AGNLLNESEK DCGQDRRAPG VQPCRLVTMT
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against C15orf23. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	KNSTRN
Alternative Name:	C15orf23 ( <a href="#">KNSTRN Products</a> )

## Target Details

Background:	<p>C15orf23 is an essential component of the mitotic spindle required for faithful chromosome segregation and progression into anaphase. It promotes the metaphase-to-anaphase transition and is required for chromosome alignment, normal timing of sister chromatid segregation, and maintenance of spindle pole architecture. The astrin (SPAG5)-kinastrin (SKAP) complex promotes stable microtubule-kinetochore attachments.</p> <p>Alias Symbols: SKAP, TRAF4AF1, C15orf23</p> <p>Protein Interaction Partner: UBC, CLU, CHMP1B, MAPK6, Cep152, Cep55, Dynl11, Mad2l1, Spag5, Knstrn, Plk1, MPHOSPH6, MPP6,</p> <p>Protein Size: 316</p>
Molecular Weight:	35 kDa
Gene ID:	90417
NCBI Accession:	<a href="#">NM_033286</a> , <a href="#">NP_150628</a>
UniProt:	<a href="#">Q9Y448</a>
Pathways:	<a href="#">M Phase</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 316 AA
Restrictions:	For Research Use only

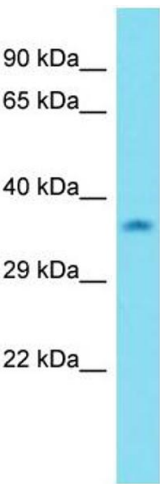
## Handling

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

Handling

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.

Images



Western Blotting

**Image 1.** Host: Rabbit Target Name: C15orf23 Sample Type: MDA-MB-435S Whole Cell lysates Antibody Dilution: 1.0ug/ml