

Datasheet for ABIN7233849

**anti-KNSTRN antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	KNSTRN
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant Human Small kinetochore-associated protein protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	KNSTRN
Alternative Name:	C15orf23 ( <a href="#">KNSTRN Products</a> )
Background:	Essential component of the mitotic spindle required for faithful chromosome segregation and progression into anaphase . 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. Required for kinetochore oscillations and dynamics of

## Target Details

microtubule plus-ends during live cell mitosis, possibly by forming a link between spindle microtubule plus-ends and mitotic chromosomes to achieve faithful cell division.

Molecular Weight: Observed\_MW: 35 kDa  
Calculated\_MW: 35 kDa

UniProt: [Q9Y448](#)

Pathways: [M Phase](#)

## Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 2 mg/mL

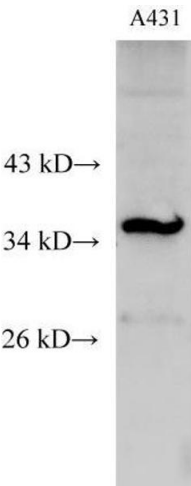
Buffer: PBS with 0.05 % Proclin300 and 50 % glycerol, pH 7.4.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western Blot analysis of A431 cell using C15orf23 Polyclonal Antibody at dilution of 1:500