

A14306

Leader in Biomolecular Solutions for Life Science



KNSTRN Rabbit pAb

Catalog No.: A14306

Basic Information

Observed MW

34kDa

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Enables microtubule plus-end binding activity and protein homodimerization activity. Involved in several processes, including cellular response to epidermal growth factor stimulus; mitotic sister chromatid segregation; and regulation of attachment of spindle microtubules to kinetochore. Located in several cellular components, including kinetochore; microtubule cytoskeleton; and ruffle. Implicated in actinic keratosis and skin squamous cell carcinoma.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

90417

Swiss Prot

Q9Y448

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human KNSTRN (NP_001136233.1).

Synonyms

SKAP; HSD11; ROCHIS; C15orf23; TRAF4AF1; KNSTRN

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

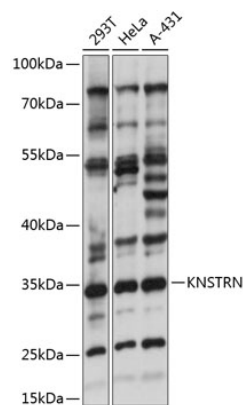
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using KNSTRN Rabbit pAb (A14306) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.