Datasheet for ABIN6655651

anti-TTC37 antibody

3 Images

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Overview

Quantity:	150 µg
Target:	TTC37
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC37 antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP), Fluorescence Microscopy (FM)

Product Details

Immunogen:	Immunogen: Anti-SKI3 Antibody was produced in rabbits by repeated immunizations with a recombinant protein of human SKI3. Immunogen Type: Recombinant Protein
Isotype:	IgG
Purification:	Anti-SKI3 Antibody was purified by Protein G chromatography. Cross-reactivity with SKI3 from other species has not been determined.

Target Details

Target:	TTC37
Alternative Name:	SKI3 (TTC37 Products)
Background:	Synonyms: Tetratricopeptide repeat protein 37, TPR repeat protein 37, SKI3 homolog, Tricho-hepatic-enteric syndrome protein, Thespin, KIAA0372

Target Details

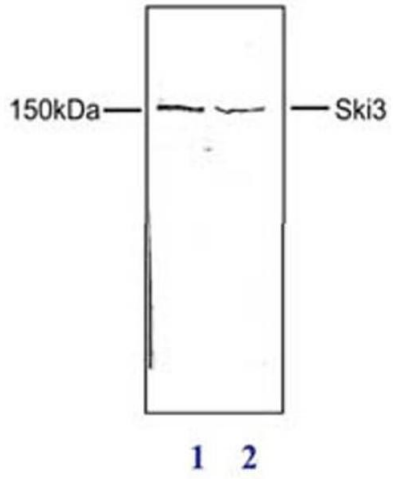
	Background: SKI3 is a component of the SKI complex which is composed of SKI2, SKI3 and SKI8. The SKI complex interacts with SKI7, making the link between the SKI complex and the exosome in order to perform mRNA degradation. Anti-SKI3 Antibody is ideal for research in Gene Expression. Gene Name: TTC37
Gene ID:	9652
NCBI Accession:	NP_055454
UniProt:	Q6PGP7

Application Details

Application Notes:	Application Note: Anti-SKI3 Antibody is suitable for Chromatin Immunoprecipitation, Immunofluorescence and Western Blots. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 150 kDa in the appropriate cell lysate or extract. ChIP Dilution: 1-5 µg per IP Western Blot Dilution: 1:1,000 IF Microscopy Dilution: 1:100 - 1:500
Restrictions:	For Research Use only

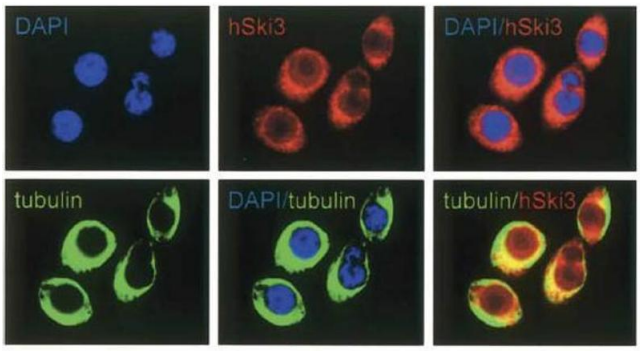
Handling

Format:	Liquid
Buffer:	Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2 0.05 % (w/v) Sodium Azide and 0.05 % ProClin 300/p> Stabilizer: None
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains Sodium azide and ProClin: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.



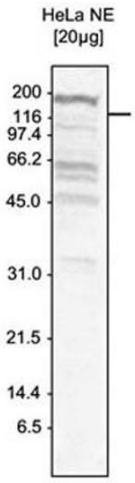
Western Blotting

Image 1. Western Blot results of anti-SKI3 antibody Western Blot results of Rabbit anti-SKI3 antibody. Lane 1: HeLa nuclear extracts. Lane 2: purified human SKI complex. Load: 20µg. Primary antibody: anti-SKI3 antibody at 1:1,000 overnight at 4°C. Secondary antibody: Peroxidase rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: PBS-Tween / 10% BLOTTO.



Immunofluorescence

Image 2. Immunofluorescence Microscopy of anti-SKI3 antibody Immunofluorescence Microscopy results of Rabbit anti-SKI3 antibody. Tissue: HeLa cells. Primary antibody: SKI3 antibody at 1:500 for 1 hr at RT. Secondary antibody: anti-Mouse Alexa594 secondary antibody at 1:10,000 for 45 min at RT. Localization: SKI3 is detected in both the cytoplasm and the nucleus but appears to be excluded from the nucleolus. Staining: SKI3 antibody as (red) fluorescent signal, DAPI (blue), α-tubulin to label the cytoplasm (in green).



Western Blotting

Image 3. Western Blot of anti-SKI3 antibody Western Blot results of Rabbit anti-SKI3 antibody. Lane 1: HeLa nuclear extract 20µg. Primary antibody: anti-SKI3 antibody at 1:1,000 overnight at 4°C. Secondary antibody: Peroxidase anti-rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: PBS-Tween / 10% BLOTTO.