

Datasheet for 200-401-W48**SKI3 Antibody****Overview**

Description:	Anti-SKI3 (RABBIT) Antibody - 200-401-W48
Item No.:	200-401-W48
Size:	150 µg
Applications:	ChIP, IF, Multiplex, WB
Reactivity:	Human
Host Species:	Rabbit

Product 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.
Synonyms:	Tetratricopeptide repeat protein 37, TPR repeat protein 37, SKI3 homolog, Tricho-hepatic-enteric syndrome protein, Thespin, KIAA0372
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	TTC37
Reactivity:	Human
Immunogen Type:	Recombinant Protein
Immunogen:	Anti-SKI3 Antibody was produced in rabbits by repeated immunizations with a recombinant protein of human SKI3.
Purity/Specificity:	Anti-SKI3 Antibody was purified by Protein G chromatography. Cross-reactivity with SKI3 from other species has not been determined.
Relevant Links:	• UniProtKB - Q6PGP7

- [GeneID - 9652](#)
- [NCBI - NP_055454.1](#)

Application Details

Tested Applications:	ChIP, IF, Multiplex, WB
Application Note:	Anti-SK13 Antibody is tested 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.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ChIP:	1-5 µg per IP
IF:	1:100 - 1:500
WB:	1:1,000

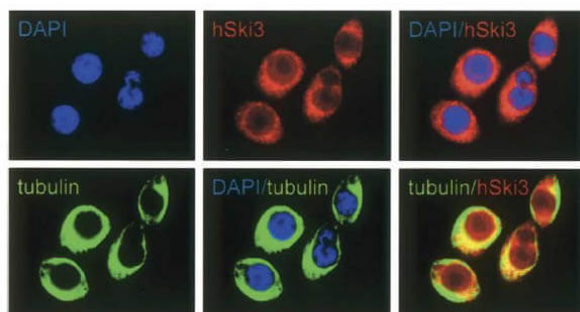
Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	3.0 µg/µL by UV absorbance at 280 nm
Buffer:	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Preservative:	0.05% (w/v) Sodium Azide and 0.05% ProClin 300
Stabilizer:	None

Shipping & Handling

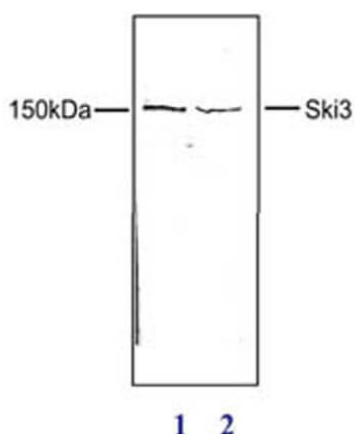
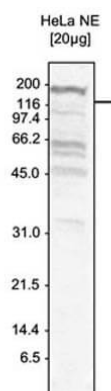
Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Immunofluorescence Microscopy

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 Blot

Western Blot results of Rabbit anti-SKI3 antibody. Lane 1: HeLa nuclear extract 20 μ g. 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.

Western Blot

Western Blot results of Rabbit anti-SKI3 antibody. Lane 1: HeLa nuclear extracts. Lane 2: purified human SKI complex. Load: 20 μ g. 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.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.