

Product datasheet for TA302401

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

14-3-3 sigma (SFN) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 0.03-0.1 μg/ml. IHC: 2-4 μg/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: Peptide with sequence C-DLHTLSEDSYKDST, from the internal region of the protein sequence

according to NP_006133.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02%

sodium azide, pH7.3 with 0.5% bovine serum albumin.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 31398 Da

Gene Name: stratifin

Database Link: NP 006133

Entrez Gene 55948 MouseEntrez Gene 313017 RatEntrez Gene 487351 DogEntrez Gene 2810

<u>Human</u> <u>P31947</u>

Synonyms: YWHAS

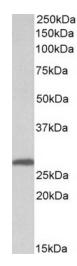
Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Cell cycle, p53 signaling pathway

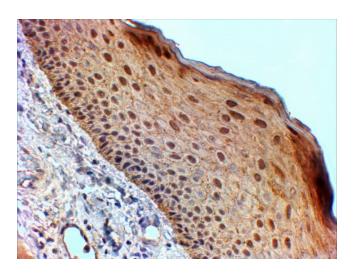




Product images:



TA302401 (0.03 ug/ml) staining of Human Skin lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA302401 (2 ug/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.