

## **Product datasheet for TA349107**

## WDR61 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1 - 2 ug/mL, IHC: 5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** WDR61 antibody was raised against a 14 amino acid peptide near the amino terminus of

human WDR61.

**Formulation:** PBS containing 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** WDR61 antibody is affinity chromatography purified via peptide column.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: Predicted: 34 kDa; Observed: 30 kDa

Gene Name: WD repeat domain 61

Database Link: NP 079510

Entrez Gene 66317 MouseEntrez Gene 363064 RatEntrez Gene 80349 Human

Q9GZS3

Background: WDR61 (WD-repeat-containing protein 61), also known as SKI8 or REC14, is a subunit of the

human PAF and SKI complexes, which function in transcriptional regulation and are involved in events downstream of RNA synthesis, such as RNA surveillance (1,2). PAF1C is implicated in

regulation of development and maintenance of embryonic stem cell pluripotency.

Component of the SKI complex which is thought to be involved in exosome-mediated RNA decay and associates with transcriptionally active genes in a manner dependent on PAF1C

(3,4).

Synonyms: REC14; SKI8



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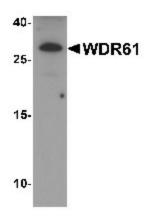
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**Protein Pathways:** 

RNA degradation

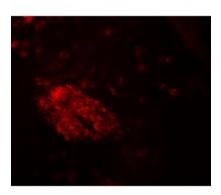
## **Product images:**



Western blot analysis of WDR61 in SK-N-SH cell lysate with WDR61 antibody at 1 ug/mL.



Immunohistochemistry of WDR61 in mouse brain tissue with WDR61 antibody at 5 ug/mL.



Immunofluorescence of WDR61 in mouse brain tissue with WDR61 antibody at 20 ug/mL.