

# **Product datasheet for TA363309**

# 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

### **Whrn Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle terminal region of mouse

WHRN

**Specificity: Expected reactivity**: Mouse

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 42 kDa Gene Name: whirlin

Database Link: <u>NP 001008791.1</u>

Entrez Gene 73750 Mouse

Q80VW5-8

**Background:** This gene encodes a protein required for elongation and actin polymerization in the hair cell

stereocilia. The encoded protein is localized to the cytoplasm and co-localizes with the growing end of actin filaments. Mutations in this gene have been linked to deafness.

Alternative splicing results in multiple transcript variants.

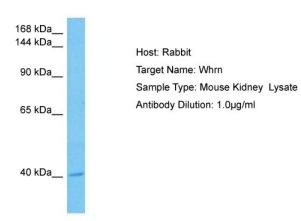
**Synonyms:** 1110035G07Rik; AW122018; AW742671; bM340H1.8; C430046P22Rik; Dfnb31; mKIAA1526;

whirlinNT1; wi





# **Product images:**



Host: Rabbit Target Name: WHRN

Sample Tissue: Mouse Kidney lysates

Antibody Dilution: 1ug/ml