

# Product datasheet for TA386862M

## **RDH11 Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

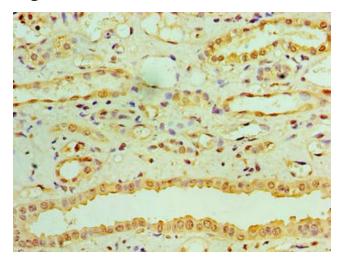
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | IHC, WB  |
| Recommended Dilution: | Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200   |
| Reactivity:           | Human  |
| Host:                 | Rabbit   |
| lsotype:              | lgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Recombinant Human Retinol dehydrogenase 11 protein (22-318AA)  |
| Formulation:          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4   |
| Concentration:        | lot specific   |
| Purification:         | >95%, Protein G purified   |
| Conjugation:          | Unconjugated   |
| Storage:              | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| Stability:            | 1 year from dispatch.  |
| Database Link:        | Q8TC12   |
| Background:           | Exhibits an oxidoreductive catalytic activity towards retinoids. Most efficient as an NADPH-<br>dependent retinal reductase. Displays high activity towards 9-cis and all-trans-retinol. Also<br>involved in the metabolism of short-chain aldehydes. No steroid dehydrogenase activity<br>detected. |

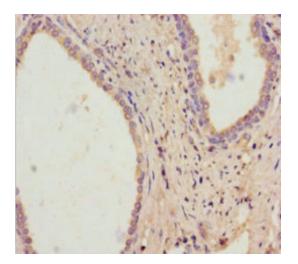


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **CRIGENE** RDH11 Rabbit Polyclonal Antibody – TA386862M

### **Product images:**

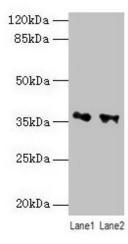


Immunohistochemistry of paraffin-embedded human kidney tissue using [TA386862] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human prostate cancer using [TA386862] at dilution of 1:100

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Western blot All lanes: RDH11 antibody at 10µg/ml Lane 1: PC-3 whole cell lysate Lane 2: Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 36, 35, 28 kDa Observed band size: 36 kDa

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