

Product datasheet for TA358170

RDH13 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat

Homology: Cow: 92%; Dog: 93%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%;

Mouse: 93%; Rabbit: 92%; Rat: 93%

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: 36kDa

Gene Name: retinol dehydrogenase 13 (all-trans/9-cis)

Database Link: NP 001139443

Entrez Gene 112724 Human

08NBN7

Background: This gene encodes a mitochondrial short-chain dehydrogenase/reductase, which catalyzes

> the reduction and oxidation of retinoids. The encoded enzyme may function in retinoic acid production and may also protect the mitochondria against oxidative stress. Alternatively

spliced transcript variants have been described.

Synonyms: DKFZp313H0740; FLJ39479; SDR7C3

Protein Families: Druggable Genome



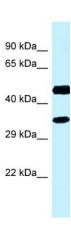
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Product images:



WB Suggested Anti-RDH13 Antibody Titration: 1.0 ug/ml Positive Control: Fetal kidney