

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 datasheet for TA424018

ALDH1A2 Rabbit Monoclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|------------------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB 1:500~1:2000 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Monoclonal |
| Immunogen: | A synthesized peptide derived from human ALDH1A2 |
| Specificity: | ALDH1A2 Antibody detects endogenous levels of total ALDH1A2 |
| Formulation: | Rabbit lgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration: | lot specific |
| Purification: | Affinity-chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store at +4°C short term. Store at -23°C long term. Avoid freeze / thaw cycle. |
| Predicted Protein Size: | 57kDa |
| Gene Name: | aldehyde dehydrogenase 1 family member A2 |
| Database Link: | <u>Entrez Gene 8854 Human</u> <u>O94788</u> |
| Background: | Recognizes as substrates free retinal and cellular retinol-binding protein-bound retinal. Does metabolize octanal and decanal but does not metabolize citral, benzaldehyde, acetaldehyde and propanal efficiently. |
| Synonyms: | ALDH1A2; Aldh1a7; AV116159; RALDH(II); Raldh1; RALDH 2; RalDH2; RALDH2 T |



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Product images:

KDa 250 — 150 — 100 — 75 — 50 — 37 — 25 — 20 — 15 — 10 —

Western blot analysis of ALDH1A2 expression in Molt4 cell lysate.

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