

OriGene Technologies, Inc.

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Product datasheet for TA383703

ALDH1A1 Rabbit Monoclonal Antibody [Clone ID: R09-3B9]

Product data:

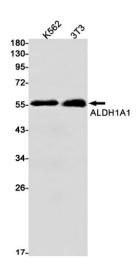
| Product Type: | Primary Antibodies |
|-------------------------|--|
| Clone Name: | R09-3B9 |
| Applications: | IHC, IP, WB |
| Recommended Dilution: | WB: 1/1000 IHC: 1/20 IP: 1/20 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Monoclonal |
| Immunogen: | A synthetic peptide of human ALDH1A1 |
| Formulation: | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Stability: | 1 year |
| Predicted Protein Size: | Calculated MW: 55 kDa; Observed MW: 55 kDa |
| Gene Name: | aldehyde dehydrogenase 1 family member A1 |
| Database Link: | <u>Entrez Gene 216 Human</u> <u>P00352</u> |
| Background: | Swiss-Prot Acc.P00352. |
| Synonyms: | ALDC; ALDH-E1; ALDH1; ALDH11; ALHDII; MGC2318; PUMB1; RALDH1 |



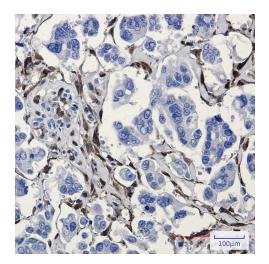
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Product images:



Western blot analysis of ALDH1A1 in K562, 3T3 lysates using ALDH1A1 antibody.



Immunohistochemistry analysis of paraffinembedded Human Cholangiocarcinoma using ALDH1A1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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