PRODUCT SPECIFICATION

Product Name	Anti-ALDH1B1
Product Number	HPA021037
Gene Description	aldehyde dehydrogenase 1 family, member B1
Alternative Names	ALDH5, ALDHX
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	MLRFLAPRLLSLQGRTARYSSAAALPSPILNPDIPYNQLFINNEWQDAVS KKTFPTVNPTTGEVIGHV
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human
Recommended Applications	IHC (Immunohistochemistry) - Antibody dilution: 1:500 - 1:1000 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml
Characterization Data	Available at atlasantibodies.com/products/HPA021037
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration	Lot dependent
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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