

Anti-ALDH6A1 antibody (487-496) (STJ72395)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-ALDH6A1 (487-496) is suitable for use in ELISA and Immunohistochemistry research

applications

Applications Pep-ELISA, IHC

Host/Source Goat

Reactivity Human, Mouse, Rat, Dog, Cow, Pig

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the

immunizing peptide.

Dilution Range WB-0.1-0.3µg/ml

IHC-Recommended concentration, 5-10µg/ml ELISA-antibody detection limit dilution 1:32000.

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IaG

Storage Instruction Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID 4329

Gene Symbol ALDH6A1 Uniprot ID MMSA_HUMAN

Immunogen

Immunogen Region 487-496

Specificity This antibody is expected to recognize all three reported isoform (NP_005580.1; NP_001265522.1; NP_001265523.1).

Immunogen SRSSFRGDTN

Sequence

250kDa 150kDa 100kDa

75kDa 50kDa 37kDa

25kDa

20kDa

15kDa STJ72395 (0. 1µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence