

Product datasheet for **TA359579**

ALDH9A1 Rabbit Polyclonal Antibody

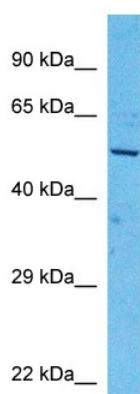
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AL9A1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	54kDa
Gene Name:	aldehyde dehydrogenase 9 family member A1
Database Link:	Entrez Gene 223 Human P49189
Background:	This protein belongs to the aldehyde dehydrogenase family of proteins. It has a high activity for oxidation of gamma-aminobutyraldehyde and other amino aldehydes. The enzyme catalyzes the dehydrogenation of gamma-aminobutyraldehyde to gamma-aminobutyric acid (GABA). This isozyme is a tetramer of identical 54-kD subunits.
Synonyms:	ALDH4; ALDH7; ALDH9; E3; TMABADH



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Product images:



Host: Rabbit
Target Name: AL9A1
Sample Tissue: ACHN Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: AL9A1
Sample Type: ACHN Whole Cell lysates
Antibody Dilution: 1.0ug/ml