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Product Datasheet

ALDH3A1 Rabbit mAb, Unconjugated ABB-A27998

Article Name	ALDH3A1 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A27998
Supplier Catalog Number	A27998
Alternative Catalog Number	ABB-A27998-20UL, ABB-A27998-100UL, ABB-A27998-1000UL, ABB-A27998-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Rat
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Enables 3-chloroallyl aldehyde dehydrogenase activity. Involved in several processes, including response to cAMP, response to glucocorticoid, and response to hypoxia. Located in cytosol. Human ortholog(s) of this gene implicated in arteriosclerosis. ...
Molecular Weight	50kDa
NCBI	25375
UniProt	P11883

Purity	Affinity purification
Sequence	MSSISDTVKRAREAFNSGKTRSLQFRIQQLEALQRMINENLKSISGALASDLGK NEWTSYYEEVAHVLEELDTTIKELPDWAEDEPVAKTRQTQQDDLYIHSE
Target	Aldh3a1
Application Dilute	WB,1:5000 - 1:20000 IF-P,1:200 - 1:800 IHC-P,1:1000 - 1:4000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Signal Transduction Metabolism Energy MetabolismNeuroscience Sensory System Visual systemSignal Transduction Metabolism Alcohol metabolismCell Biology Other Antibodies Oxidative StressMetabolism Pathways and Processes Metabolic signaling pathways Alcohol metabolismMetabolism Pathways and Processes Metabolic signaling pathways Energy transfer pathways Energy MetabolismMetabolism Pathways and Processes Redox metabolism Oxidative stress