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## anti-ALDH1A3 antibody (N-Term)

2 Images



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Immunoassay (EIA)  Product Details  Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic selected from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.			
Binding Specificity: N-Term  Reactivity: Human, Mouse  Host: Rabbit  Clonality: Polyclonal  Conjugate: This ALDH1A3 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (pindmunoassay (EIA))  Product Details  Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic posteroid from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag	Quantity:	0.4 mL	
Reactivity: Human, Mouse  Host: Rabbit  Clonality: Polyclonal  Conjugate: This ALDH1A3 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (pin Immunoassay (EIA))  Product Details  Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic is selected from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag	Target:	ALDH1A3	
Host: Rabbit  Clonality: Polyclonal  Conjugate: This ALDH1A3 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p) Immunoassay (EIA)  Product Details  Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic poselected from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis agentated Target Details	Binding Specificity:	N-Term	
Clonality: Polyclonal  Conjugate: This ALDH1A3 antibody is un-conjugated  Application: Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p) Immunoassay (EIA)  Product Details  Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic selected from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag	Reactivity:	Human, Mouse	
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Application:  Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p) Immunoassay (EIA)  Product Details  Immunogen:  This antibody is generated from rabbits immunized with a KLH conjugated synthetic selected from the N-terminal region of human ALDH1A3.  Isotype:  Ig Fraction  Specificity:  This antibody reacts to ALDH1A3.  Purification:  Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag  Target Details	Clonality:	Polyclonal	
Immunoassay (EIA)  Product Details  Immunogen: This antibody is generated from rabbits immunized with a KLH conjugated synthetic selected from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag  Target Details	Conjugate:	This ALDH1A3 antibody is un-conjugated	
Immunogen:  This antibody is generated from rabbits immunized with a KLH conjugated synthetic particles and selected from the N-terminal region of human ALDH1A3.  Isotype:  Ig Fraction  Specificity:  This antibody reacts to ALDH1A3.  Purification:  Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis again Target Details	Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
selected from the N-terminal region of human ALDH1A3.  Isotype: Ig Fraction  Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag	Product Details		
Specificity: This antibody reacts to ALDH1A3.  Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag  Target Details	Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human ALDH1A3.	
Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis ag  Target Details	Isotype:	lg Fraction	
Target Details	Specificity:	This antibody reacts to ALDH1A3.	
	Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS	
Target: ALDH1A3	Target Details		
	Target:	ALDH1A3	
Alternative Name: ALDH1A3 / ALDH6 (ALDH1A3 Products)	Alternative Name	ALDH1A3 / ALDH6 (ALDH1A3 Products)	
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## **Target Details**

rarget Details		
Background:	Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The enzyme ALDH1A3 uses retinal as a substrate, either in a free or cellular retinol-binding protein form. Synonyms:  Aldehyde dehydrogenase 6, Aldehyde dehydrogenase family 1 member A3, RalDH3,  Retinaldehyde dehydrogenase 3	
Gene ID:	220, 9606	
UniProt:	P47895	
Pathways:	Retinoic Acid Receptor Signaling Pathway	
Application Details		
Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/10 - 1/50.  Other applications not tested.  Optimal dilutions are dependent on conditions and should be determined by the user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS with 0.09 % (W/V) sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.	

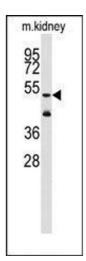


Image 1.

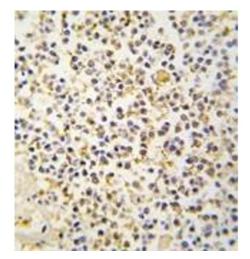


Image 2.