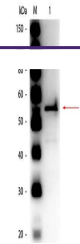

Product Datasheet

Aldehyde Dehydrogenase antibody (Peroxidase) (orb344872)

Description	Aldehyde Dehydrogenase antibody (Peroxidase)	
Species/Host	Rabbit	
Reactivity	Yeast	
Conjugation	HRP	
Tested Applications	ELISA, IP, WB	
Immunogen	Aldehyde Dehydrogenase [Yeast]	
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!	
Form/Appearance	Liquid (sterile filtered)	
Concentration	1.0 mg/mL	
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.	
Note	For research use only	Western Blot of Rabbit anti-Aldehyde Deh...
Application notes	Anti-Aldehyde Dehydrogenase Peroxidase Conjugated Antibody has been tested by ELISA and western blot and is assayed against 1.0 ug of Aldehyde Dehydrogenase [Yeast] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product.	
Isotype	IgG	
Clonality	Polyclonal	
Purity	Aldehyde dehydrogenase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum as well as purified	