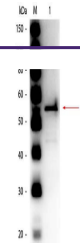

Product Datasheet

Aldehyde Dehydrogenase antibody (Peroxidase) (orb344871)

Description	Aldehyde Dehydrogenase antibody (Peroxidase)	 <p>Western Blot of Rabbit anti-Aldehyde Deh...</p>
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	Lyophilized	
Concentration	1.0 mg/mL	
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.	
Note	For research use only	
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 and partially purified Aldehyde Dehydrogenase [Yeast]. Cross reactivity against Aldehyde Dehydrogenase from other sources is unknown.	