

Product datasheet for **R1054BS**

ALDOA Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western blot: 1/500-1/5,000. Immunoprecipitation: 1/100. Use approximately 5 µl of antibody to immunoprecipitate 50 µl of protein lysate. ELISA: 1/5,000-1/20,000. This antibody has been assayed against 1.0 µg of aldolase [rabbit muscle] in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000 to 1/16,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Human, Rabbit
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Aldolase from rabbit muscle
Specificity:	This antibody detects rabbit aldolase. Cross reactivity against aldolase from other tissues and species may also occur. Immuno-electrophoresis gives a single precipitin arc against anti-goat serum, purified and partially purified aldolase [rabbit muscle]. It has been reported that this antibody can detect human Aldolase on immunoblot showing a 41 kDa band in lysates from MCF7, NMB231 and HBL100 cell lines.
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: Biotin State: Purified State: Lyophilized purified Ig fraction. Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer



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Conjugation:	Biotin
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 100009055 Rabbit P00883
Synonyms:	ALDA, NY-LU-1, Muscle-type aldolase