

Product datasheet for **R1059HRPS**

ansB Rabbit Polyclonal Antibody

Product data:

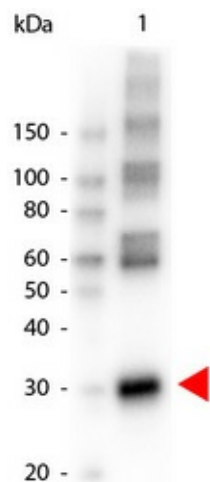
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10,000-1/40,000. Western blot: 1/1,000-1/5,000.
Reactivity:	Escherichia coli
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Asparaginase from <i>E. coli</i>
Specificity:	This antibody detects asparaginase [<i>E. coli</i>]. Cross reactivity against asparaginase from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis give a single precipitin arc against anti-peroxidase, anti-rabbit serum as well as purified and partially purified asparaginase [<i>E. coli</i>].
Formulation:	0.01 M Potassium phosphate, 0.14 M Sodium chloride, pH 7.4 Label: HRP State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Gentamicin sulfate (Do NOT add Sodium azide!) Label: Horseradish peroxidase
Reconstitution Method:	Restore with 0,1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	HRP
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:	P00805



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Synonyms: ansA, L-asparaginase I, L-ASNase I

Product images:



Western blot of peroxidase conjugated rabbit anti-L-asparaginase antibody. Lane 1: L-asparaginase. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase rabbit secondary antibody at 1:1,000 for 60 min at RT. Blocking buffer for 30 min RT. Predicted/observed size: 30 kDa for L-asparaginase. Other band (s): L-asparaginase splice variants and isoforms.