Datasheet for ABIN799720

anti-GLUL antibody (Texas Red (TR))

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Overview

Quantity:	2 mL
Target:	GLUL
Reactivity:	Brevibacterium, Bacillus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GLUL antibody is conjugated to Texas Red (TR)
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Glutamine Synthetase [Microbial]. Type of Immunogen: Purified protein
Specificity:	Glutamine Synthetase [Microbial]. Cross reactivity against Glutamine Synthetase from other sources is unknown
Purification:	Purified IgG

Target Details

Target:	GLUL
Alternative Name:	GLUL / Glutamine Synthetase (GLUL Products)
Background:	Name/Gene ID: GLUL

Target Details

	Synonyms: GLUL, GLNS, Glutamate decarboxylase, Glutamate-ammonia ligase, Glutamine synthase, GS, Glutamate--ammonia ligase, Glutamine synthetase, PIG43, PIG59
Gene ID:	2752
UniProt:	P15104
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:40000), IP, WB Usage: Suitable for immunoblotting (western or dot blot), ELISA, immunoprecipitation and most immunological methods requiring high titer and specificity. This product has been assayed against 1.0 µg of Glutamine Synthetase [Microbial] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) catalog no. LS-C60340 and ABTS as a substrate for 30 minutes at room temperature. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Microorganism
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01 % 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.
Storage:	4 °C
Storage Comment:	Store at 4°C.

Images

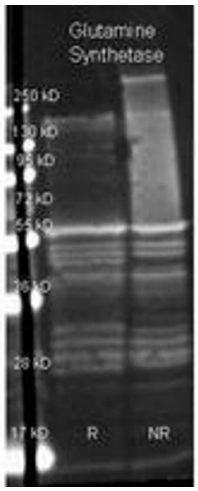

Image 1.