

Datasheet for ABIN7154025
anti-GLUL antibody (AA 86-373) (HRP)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GLUL
Binding Specificity:	AA 86-373
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUL antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Glutamine synthetase protein (86-373AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLUL
Alternative Name:	GLUL (GLUL Products)
Background:	Background: This enzyme has 2 functions: it catalyzes the production of glutamine and 4-aminobutanoate (gamma-aminobutyric acid, GABA), the latter in a pyridoxal phosphate-

Target Details

independent manner (By similarity). Essential for proliferation of fetal skin fibroblasts.

Aliases: cell proliferation-inducing protein 59 antibody, Cgl2214 antibody, GLNA antibody, GLNA_HUMAN antibody, GLNS antibody, GLUL antibody, Glutamate ammonia ligase antibody, Glutamate decarboxylase antibody, Glutamate--ammonia ligase antibody, glutamine synthase antibody, Glutamine synthetase antibody, glutamine synthetase I antibody, GS antibody, PIG 43 antibody, PIG 59 antibody, PIG43 antibody, PIG59 antibody, Proliferation inducing protein 43 antibody

UniProt: [P15104](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.