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Datasheet for ABIN7172410
anti-ENY2 antibody (AA 1-101) (HRP)

Overview

Quantity:	100 µg
Target:	ENY2
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENY2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription and mRNA export factor ENY2 protein (1-101AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ENY2
Alternative Name:	ENY2 (ENY2 Products)
Background:	Background: Involved in mRNA export coupled transcription activation by association with both the TREX-2 and the SAGA complexes. The transcription regulatory histone acetylation (HAT)

Target Details

complex SAGA is a multiprotein complex that activates transcription by remodeling chromatin and mediating histone acetylation and deubiquitination. Within the SAGA complex, participates in a subcomplex that specifically deubiquitinates both histones H2A and H2B. The SAGA complex is recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation. The TREX-2 complex functions in docking export-competent ribonucleoprotein particles (mRNPs) to the nuclear entrance of the nuclear pore complex (nuclear basket). TREX-2 participates in mRNA export and accurate chromatin positioning in the nucleus by tethering genes to the nuclear periphery. Aliases: 1810057B09Rik antibody, 6720481I12 antibody, DC6 antibody, e(y)2 antibody, Enhancer of yellow 2 transcription factor homolog antibody, eny2 antibody, ENY2_HUMAN antibody, Ey2 antibody

UniProt: [Q9NPA8](#)

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.