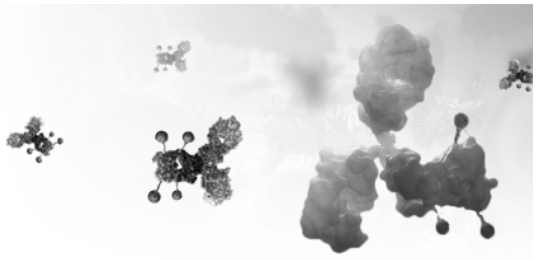

Anti-ENY2 (aa 15-93) polyclonal antibody (DPABH-20155)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Component of the transcription regulatory histone acetylation (HAT) complex SAGA, a multiprotein complex that activates transcription by remodeling chromatin and mediating histone acetylation and deubiquitination. Within the SAGA complex, participates to 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. May also participate in mRNA export and accurate chromatin positioning in the nucleus by tethering genes to the nuclear periphery.
Immunogen	antigen sequence: AINQKLMETG ERERLKELLR AKLIECGWKD QLKAHCKEVI KEKGLEHVTV DDLVAEITPK GRALVPDSVK KELLQRIRT, corresponding to amino acids 15-93 of Human ENY2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol

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Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ENY2 enhancer of yellow 3 homolog (Drosophila) [Homo sapiens]
Official Symbol	ENY2
Synonyms	ENY2; enhancer of yellow 2 homolog (Drosophila); DC6; e(y)2; transcription and mRNA export factor ENY2; enhancer of yellow 2 transcription factor homolog;
Entrez Gene ID	56943
Protein Refseq	NP_001180486.1
UniProt ID	Q9NPA8
Pathway	Chromatin modifying enzymes; HATs acetylate histones.
Function	ligand-dependent nuclear receptor transcription coactivator activity; transcription coactivator activity;

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