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ENY2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55643

Specification

ENY2 Polyclonal Antibody - Product Information

Application	**IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q9NPA8
Reactivity	**Rat, Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**11529**

ENY2 Polyclonal Antibody - Additional Information

Gene ID 56943

Other Names
Transcription and mRNA export factor ENY2 {ECO:0000255|HAMAP-Rule:MF_03046}, Enhancer of yellow 2 transcription factor homolog {ECO:0000255|HAMAP-Rule:MF_03046}, ENY2 {ECO:0000255|HAMAP-Rule:MF_03046}

Dilution
IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

ENY2 Polyclonal Antibody - Protein Information

Name ENY2 {ECO:0000255|HAMAP-Rule:MF_03046}

Function
Involved in mRNA export coupled transcription activation by association with both the TREX-2 and the SAGA complexes. The transcription regulatory histone acetylation (HAT) 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 (PubMed:18206972, PubMed:<a

href="http://www.uniprot.org/citations/21746879" target="_blank">21746879). As a component of the TREX-2 complex, involved in the export of mRNAs to the cytoplasm through the nuclear pores (PubMed:23591820).

Cellular Location
Nucleus, nucleoplasm {ECO:0000255|HAMAP- Rule:MF_03046, ECO:0000269|PubMed:22307388}. Note=Localization at the nuclear pore complex requires NUP153 and TPR

ENY2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ENY2 Polyclonal Antibody - Images