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HYI Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17359A

Specification

HYI Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q5T013
Other Accession	NP_001177809.1, NP_112484.3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**30406**
Antigen Region	**47-73**

HYI Antibody (N-term) - Additional Information

Gene ID 81888

Other Names
Putative hydroxypyruvate isomerase, Endothelial cell apoptosis protein E-CE1, HYI

Target/Specificity
This HYI antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 47-73 amino acids from the N-terminal region of human HYI.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HYI Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HYI Antibody (N-term) - Protein Information

Name HYI

Function Catalyzes the reversible isomerization between hydroxypyruvate and 2-hydroxy-3-oxopropanoate (also termed tartronate semialdehyde).

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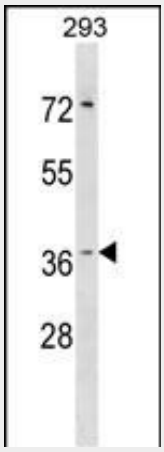
HYI Antibody (N-term) - Protocols

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

HYI Antibody (N-term) - Images



HYI Antibody (N-term) (Cat. #AP17359a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the HYI antibody detected the HYI protein (arrow).

HYI Antibody (N-term) - Background

Belongs to the hyi family.

HYI Antibody (N-term) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Wistow, G., et al. Mol. Vis. 8, 185-195 (2002) :
Ashiuchi, M., et al. Biochim. Biophys. Acta 1435 (1-2), 153-159 (1999) :