

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

**Specification**

---

**HYI Antibody (N-term) - Product Information**

|                   |  |
|-------------------|--|
| Application       | WB,E   |
| Primary Accession | <a href="#">O5T013</a>                                       |
| Other Accession   | <a href="#">NP_001177809.1</a> , <a href="#">NP_112484.3</a> |
| 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

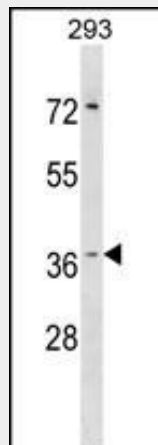
**Function** Catalyzes the reversible isomerization between hydroxypyruvate and 2-hydroxy-3-oxopropanoate (also termed tartronate semialdehyde).

## 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 Cytometry](#)
- [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) :