

A12806

Leader in Biomolecular Solutions for Life Science



## HYI Rabbit pAb

Catalog No.: A12806

### Basic Information

**Observed MW**

30kDa

**Calculated MW**

30kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes a putative hydroxypyruvate isomerase, which likely catalyzes the conversion of hydroxypyruvate to 2-hydroxy-3-oxopropanoate, and may be involved in carbohydrate transport and metabolism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

81888

**Swiss Prot**

Q5T013

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 80-260 of human HYI (NP\_001177809.1).

**Synonyms**

HT036; HYI

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

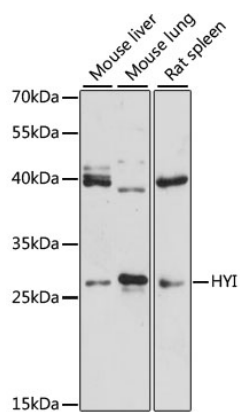
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using HYI Rabbit pAb (A12806) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.