

## Product datasheet for **TA358716**

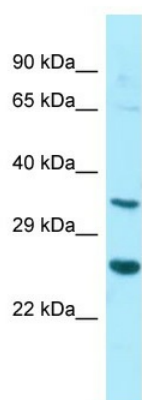
### HYI Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Guinea Pig, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 86%; Guinea Pig: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	27kDa
Gene Name:	hydroxypyruvate isomerase (putative)
Database Link:	<a href="#">NP_112484</a> <a href="#">Entrez Gene 81888 Human</a> <a href="#">Q5T013-3</a>
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.
Synonyms:	HT036; MGC20767; OTTHUMP00000008689
Protein Pathways:	Glyoxylate and dicarboxylate metabolism, Metabolic pathways



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**Product images:**

WB Suggested Anti-HYI Antibody  
Titration: 1.0 ug/ml  
Positive Control: U937 Whole Cell