

Product datasheet for **TA358714**

HYI Rabbit Polyclonal Antibody

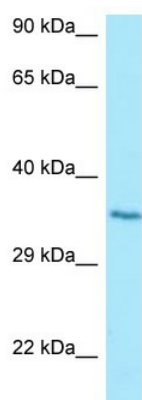
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Dog: 79%; Guinea Pig: 85%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 79%; Rat: 79%
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:	30kDa
Gene Name:	hydroxypyruvate isomerase (putative)
Database Link:	NP_001177809 Entrez Gene 81888 Human Q5T013
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: Jurkat Whole Cell