

Datasheet for ABIN2789849
anti-HYI antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HYI
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rabbit, Guinea Pig, Rat, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYI antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LNFPYLFQLL EDEGYKGFVG CEYQPRGDTV EGLSWLRSYW DRRGHPEAGQ
Predicted Reactivity:	Dog: 79%, Guinea Pig: 85%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against HYI. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HYI
Alternative Name:	HYI (HYI Products)
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

Target Details

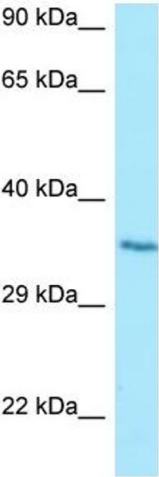
	transport and metabolism. Alias Symbols: HT036, MGC20767 Protein Interaction Partner: TEX11, SRSF11, UBC, SHBG, Protein Size: 277
Molecular Weight:	30 kDa
Gene ID:	81888
NCBI Accession:	NM_001190880 , NP_001177809
UniProt:	Q5T013

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 277 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Rabbit Anti-HYI Antibody
Catalog Number: ARP64481
Lot Number: QC35110
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.