

Product datasheet for **TA366614**

HGD Rabbit Polyclonal Antibody

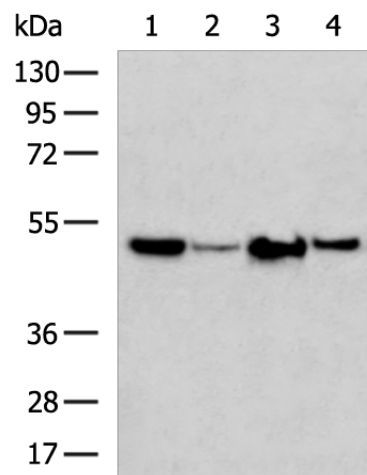
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse liver tissue, Mouse kidney tissue, A549 cell, Rat liver tissue lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HGD
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	50 kDa
Gene Name:	homogentisate 1,2-dioxygenase
Database Link:	Entrez Gene 3081 Human Q93099
Background:	This gene encodes the enzyme homogentisate 1,2 dioxygenase. This enzyme is involved in the catabolism of the amino acids tyrosine and phenylalanine. Mutations in this gene are the cause of the autosomal recessive metabolism disorder alkaptonuria.
Synonyms:	AKU; FLJ94126; HGO; homogentisicase



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-4: Mouse liver tissue

Mouse kidney tissue

A549 cell

Rat liver tissue lysates

Primary antibody: TA366614 (HGD Antibody) at
dilution 1/800

Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution

Exposure time: 20 seconds