

## CAB1400

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### Product Information

<b>Product SKU:</b>	CAB1400	<b>Gene ID:</b>	3081	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2561	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	50kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** AKU; HGO; HGD

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 346-445 of human HGD (Q93099).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.