

# Product Datasheet

## OPAL1 Antibody (OPAL1-01) [Biotin] NBP2-62210B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62210B**

OPAL1 Antibody (OPAL1-01) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OPAL1-01
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	54838
<b>Gene Symbol</b>	WBP1L
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The antibody HCG-61 reacts with beta-subunit of human chorionic gonadotropin, a 40 kDa hormone. hCG belongs to the glycoprotein hormone family together with lutropin (LH), follitropin (FSH) and thyrotropin (TSH). hCG is synthesised by trophoblastic cells of the placenta during pregnancy and stimulates the growth of corpus luteum. Following cross-reactivity (%) was determined by classic double-antibody RIA using unlabelled hormones: beta-hCG (77), alpha-hCG (1.3), hLH (0.86), hFSH (< 0.5), hTSH (< 0.5).
<b>Immunogen</b>	Recombinant fragment of human OPAL1 (amino acids 152-342)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Intracellular)
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Flow (Intracellular)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-62210B**

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IC003B	Mouse IgG2a Isotype Control (20102) [Biotin]
NBP1-93988PEP	OPAL1 Recombinant Protein Antigen
NBP2-06926	OPAL1 Overexpression Lysate
AF1759	Oct-3/4 Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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