

# WBP2 Antibody (C-term)[Knockdown Validated]

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AM8599b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q969T9</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1
<b>Clone Names</b>	932CT1.3.7
<b>Calculated MW</b>	28087

## Additional Information

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<b>Gene ID</b>	23558
<b>Other Names</b>	WW domain-binding protein 2, WBP-2, WBP2
<b>Target/Specificity</b>	This WBP2 antibody is generated from a mouse immunized with a recombinant protein between 1-261 amino acids from the C-terminal region of human WBP2.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	WBP2 Antibody (C-term)[Knockdown Validated] is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	WBP2 ( <a href="#">HGNC:12738</a> )
<b>Function</b>	Acts as a transcriptional coactivator of estrogen and progesterone receptors (ESR1 and PGR) upon hormone activation (PubMed: <a href="#">16772533</a> ). In presence of estrogen, binds to ESR1-responsive promoters (PubMed: <a href="#">16772533</a> ). Synergizes with YAP1 to enhance PGR activity (PubMed: <a href="#">16772533</a> ). Modulates expression of post-synaptic scaffolding proteins via regulation of ESR1, ESR2 and PGR (By similarity).

**Cellular Location**

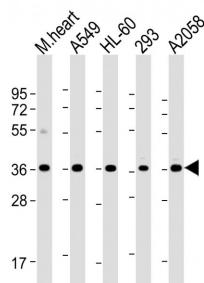
Cytoplasm. Nucleus. Note=Translocates from cytoplasm to nucleus when phosphorylated.

**Tissue Location**

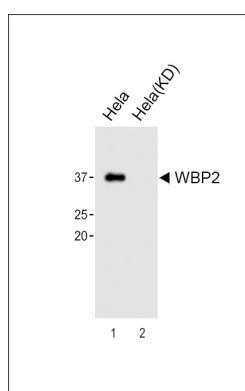
Ubiquitous.

**References**

Chen H.I.,et al.J. Biol. Chem. 272:17070-17077(1997).  
Pirozzi G.,et al.J. Biol. Chem. 272:14611-14616(1997).  
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

**Images**

All lanes : Anti-WBP2 Antibody (C-term) at 1:2000 dilution  
Lane 1: mouse heart lysate Lane 2: A549 whole cell lysate  
Lane 3: HL-60 whole cell lysate Lane 4: 293 whole cell  
lysate Lane 5: A2058 whole cell lysate Lysates/proteins at  
20  $\mu$ g per lane. Secondary Goat Anti-mouse IgG, (H+L),  
Peroxidase conjugated at 1/10000 dilution. Predicted  
band size : 28/32 kDa Blocking/Dilution buffer: 5%  
NFDM/TBST.



All lanes : Anti-WBP2 Antibody (C-term) at 1:2000 dilution  
Lane 1: HeLa Lane 2: HeLa-Knockdown Lysates/proteins at  
20  $\mu$ g per lane. Secondary Goat Anti-Mouse IgG, (H+L),  
Peroxidase conjugated (ASP1613) at 1/8000 dilution.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.