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WBP2 Antibody (C-term)[Knockdown Validated]

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8599b

Product Information

Application	WB, E
Primary Accession	Q969T9
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Chicken
Host	Mouse
Clonality	monoclonal
Isotype	IgG1
Clone Names	932CT1.3.7
Calculated MW	28087

Additional Information

Gene ID	23558
Other Names	WW domain-binding protein 2, WBP-2, WBP2
Target/Specificity	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.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	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.
Storage	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.
Precautions	WBP2 Antibody (C-term)[Knockdown Validated] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

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

and PGR (By similarity).

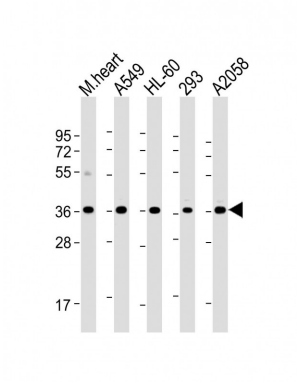
Cellular Location Cytoplasm. Nucleus. Note=Translocates from cytoplasm to nucleus when phosphorylated.

Tissue Location Ubiquitous.

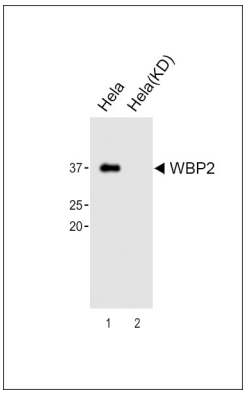
References

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 µg 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 µg 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'.