
Product Name: KD-Validated WBP2 Mouse Monoclonal Antibody**Catalog #: KVA01870**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 28.1kDa

Antigen Information

Gene Name	WBP2
Alternative Names	WBP2; WW Domain Binding Protein 2; WBP-2; GRAMD6; WW Domain-Binding Protein 2; DFNB107
Gene ID	23558.0
SwissProt ID	Q969T9
Immunogen	Recombinant protein of human WBP2

Background

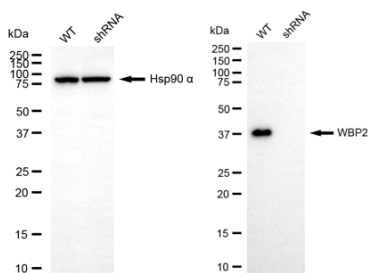
The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. This gene encodes a WW domain binding protein that is a transcriptional

coactivator of estrogen receptor alpha and progesterone receptor. Defects in this gene have been associated with hearing impairment. [provided by RefSeq, Jan 2017]

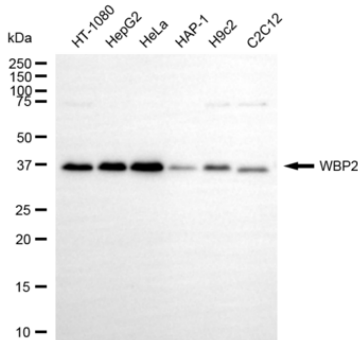
Research Area

Signal Transduction, Epigenetics and Nuclear Signaling

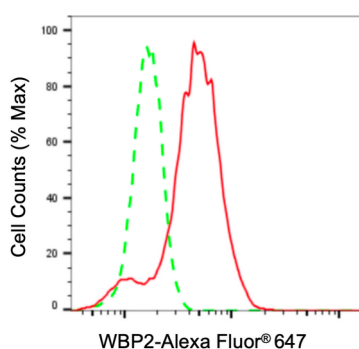
Image Data



Western blotting analysis using WBP2 antibody (KVA01870). WBP2 expression in wild-type (WT) and WBP2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with WBP2 antibody (KVA01870, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using WBP2 antibody (KVA01870). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with WBP2 antibody (KVA01870, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Flow cytometric analysis of WBP2 expression in HepG2 cells using WBP2 antibody (KVA01870, 1:2,000). Green, isotype control; red, WBP2.