

Antibody Data

Product SKU:	CAB0853	Observed MW	22kDa
Applications:	WB; IHC; FC	Calculated MW	21kDa/22kDa/27kDa
Reactivity:	Human		

Immunogen Information:

Immunogen: A synthetic peptide of human DIABLO

Gene ID: 56616

Swiss Prot: Q9NR28

Synonyms: DIABLO; DFNA64; SMAC; diablo homolog, mitochondrial

Product Information:

Source: Rabbit

Isotype: IgG

Purification Method: Affinity purification

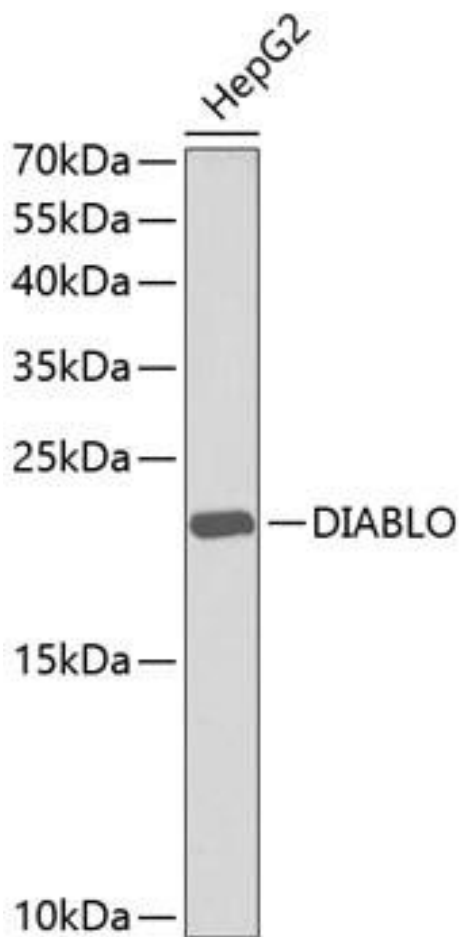
Storage: Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, pH7.3.

Recommended Dilution: WB 1:500 - 1:1000; IHC 1:50 - 1:100; FC 1:20 - 1:50

Background:

This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and allows activation of caspases by binding to inhibitor of apoptosis proteins. Overexpression of the encoded protein sensitizes tumor cells to apoptosis. A mutation in this gene is associated with young-adult onset of nonsyndromic deafness-64. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and allows activation of caspases by binding to inhibitor of apoptosis proteins. Overexpression of the encoded protein sensitizes tumor cells to apoptosis. A mutation in this gene is associated with young-adult onset of nonsyndromic deafness-64. Alternative splicing results in multiple transcript variants encoding different isoforms.

Images:



Western blot analysis of extracts of HepG2 cells, using DIABLO antibody (CAB0853). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.