

DIABLO Rabbit Polyclonal Antibody



CAB2564

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

18kDa

Calculated MW:

21kDa/22kDa/27kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

56616

Uniprot

Q9NR28

Synonyms:

DIABLO; DFNA64; SMAC

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

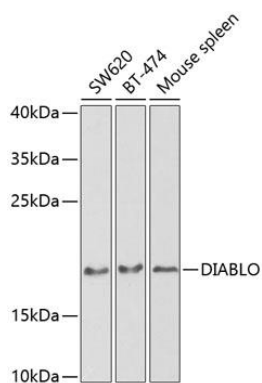
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-232 of human DIABLO (NP_063940.1).

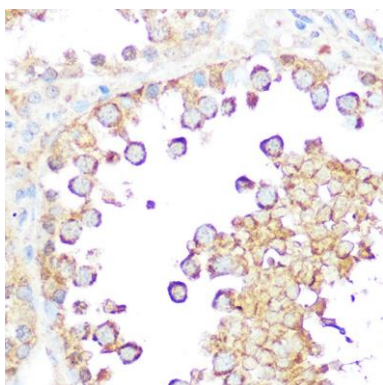
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

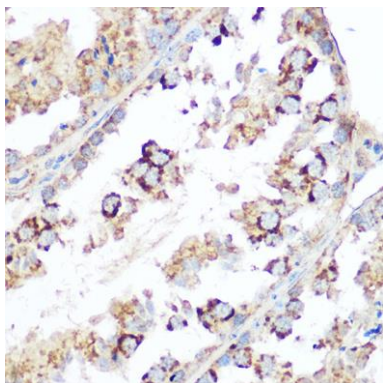
Product Images



Western blot analysis of extracts of various cell lines, using DIABLO antibody (CAB2564) at 1:1000 dilution. 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.



Immunohistochemistry of paraffin-embedded rat testis using DIABLO Rabbit pAb (CAB2564) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using DIABLO Rabbit pAb (CAB2564) at dilution of 1:100 (40x lens).