

**CAB8889**

## Product Information

<b>Product SKU:</b>	CAB8889	<b>Gene ID:</b>	56616	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1340	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

## Additional Information

<b>Observed MW:</b>	19kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	27kDa/21kDa/22kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** SMAC; DFNA64; Smac/Diablo

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 56-239 of human Smac/Diablo (NP\_063940.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.