

## Smac/Diablo Rabbit Monoclonal Antibody

### Catalog #: EAB21652

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP, IHC-P, IF/ICC, FC	27	Human, Mouse, Rat

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>WB</b> (Western Blotting)	1:500-2000
<b>IP</b> (Immunoprecipitation)	1:10-100
<b>IHC-P</b> (Immunohistochemistry-Paraffin)	1:50-200
<b>IF/ICC</b> (Immunofluorescence/Immunocytochemistry)	1:50-200
<b>FC</b> (Flow Cytometry)	1:10-100

### Product Information

<b>Conjugate</b>	Unconjugate
<b>Specificity</b>	Smac/Diablo Rabbit Monoclonal Antibody detects endogenous levels of Smac/Diablo protein.
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1mg/ml
<b>Format</b>	Liquid
<b>Formulation</b>	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
<b>Shipping</b>	Gel Pack
<b>Storage</b>	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
<b>UniProt ID</b>	<a href="#">Q9NR28</a>
<b>Entrez-Gene ID</b>	<a href="#">56616</a>

### Product Description

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.

**For Reserch Use Only. Not For Use In Diagnostic Procedures**