



# Rabbit Anti-Human BAD Monoclonal Antibody, Clone S18-2C7 (DMAB-JX2362717)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	Bad
<b>Immunogen</b>	A synthetic peptide of human Bad
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Clone</b>	S18-2C7
<b>Purification</b>	Affinity Purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	20 µL, 50 µL, 100 µL
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Preservative</b>	0.01% Sodium azide

<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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<b>Ship</b>	Wet ice
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## BACKGROUND

<b>Introduction</b>	Promotes cell death. Successfully competes for the binding to Bcl-X(L), Bcl-2 and Bcl-W, thereby affecting the level of heterodimerization of these proteins with BAX. Can reverse the death repressor activity of Bcl-X(L), but not that of Bcl-2 (By similarity). Appears to act as a link between growth factor receptor signaling and the apoptotic pathways.
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">572</a>
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<b>UniProt ID</b>	<a href="#">Q92934</a>
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