

## Product datasheet for **TA347933**

### Caspase 9 (CASP9) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Caspase 9 (Cleaved-Asp353) Antibody: A synthesized peptide derived from human Caspase 9 (Cleaved-Asp353)
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	10 kDa
Gene Name:	caspase 9
Database Link:	<a href="#">NP_001220</a> <a href="#">Entrez Gene 12371 Mouse</a> <a href="#">Entrez Gene 58918 Rat</a> <a href="#">Entrez Gene 842 Human</a> <a href="#">P55211</a>
Background:	Involved in the activation cascade of caspases responsible for apoptosis execution. Binding of caspase-9 to Apaf-1 leads to activation of the protease which then cleaves and activates caspase-3. Proteolytically cleaves poly(ADP-ribose) polymerase (PARP).
Synonyms:	APAF-3; APAF3; ICE-LAP6; MCH6; PPP1R56
Note:	Caspase 9 (Cleaved-Asp353) Antibody detects endogenous levels of total Caspase 9 (Cleaved-Asp353)

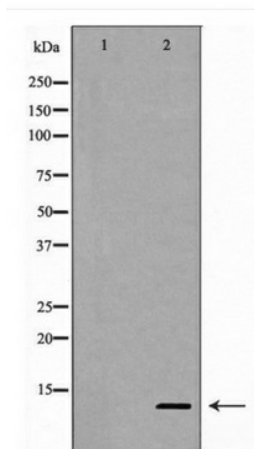


[View online »](#)

**Protein Families:** Druggable Genome, Protease, Stem cell - Pluripotency

**Protein Pathways:** Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Colorectal cancer, Endometrial cancer, Huntington's disease, Non-small cell lung cancer, p53 signaling pathway, Pancreatic cancer, Parkinson's disease, Pathways in cancer, Prostate cancer, Small cell lung cancer, VEGF signaling pathway, Viral myocarditis

**Product images:**



Western blot analysis of Caspase 9 (Cleaved-Asp353) expression in NIH/3T3 cells treated with etoposide