

## Product datasheet for **TA324765**

### Caspase 9 (CASP9) Rabbit Polyclonal Antibody

#### Product data:

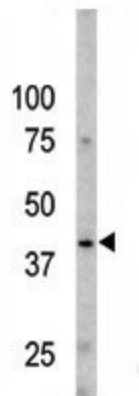
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100
Reactivity:	Human
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This Phospho-Caspase 9-S196 antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S196 of human caspase 9.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46281 Da
Gene Name:	caspase 9
Database Link:	<a href="#">NP_001220</a> <a href="#">Entrez Gene 842 Human</a> <a href="#">P55211</a>
Synonyms:	APAF-3; APAF3; ICE-LAP6; MCH6; PPP1R56
Protein Families:	Druggable Genome, Protease, Stem cell - Pluripotency



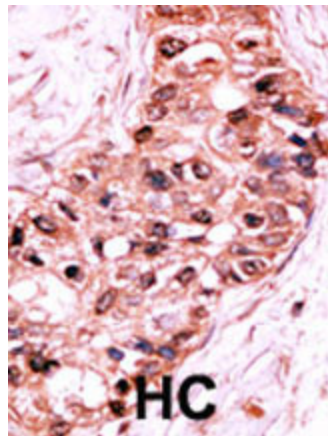
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**Protein Pathways:**

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:**


The anti-Phospho-Caspase 9-S196 Pab (Cat. #TA324765) is used in Western blot to detect Phospho-Caspase 9-S196 in Y79 cell line lysates.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.