

**RABBIT ANTI- ENDONUCLEASE G
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB3639
LOT NUMBER:	XXXXXXXX
QUANTITY:	100µg
CONCENTRATION:	1.0 mg/mL
SPECIFICITY:	Recognizes Endonuclease G (EndoG), a mitochondrion-specific nuclease that translocates to the nucleus and cleaves chromatin DNA during apoptosis. EndoG is specifically activated by apoptotic stimuli and is able to induce nucleosomal fragmentation of DNA independently of caspase and DFF/CAD (1,2).
IMMUNOGEN:	Synthetic peptide corresponding to amino acids 55 to 70 of human EndoG (GGPRGPGELAKYGLP).
HOST:	Rabbit
APPLICATIONS:	Western blotting (1-2µg/mL) Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human, mouse, and rat.
FORMAT:	Affinity purified immunoglobulin
PRESENTATION:	Liquid in PBS containing 0.02% sodium azide.
STORAGE/HANDLING:	Maintain at 2-8°C for 12 months.
REFERENCES:	1. Li, LY, <i>et al.</i> (2001). <i>Nature</i> . 412 :95-9 2. Parrish, J, <i>et al.</i> (2001). <i>Nature</i> . 412 :90-4 3. Nielsen, M., <i>et al</i> (2009). <i>Exp. Brain Res.</i> 194 :17-27

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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