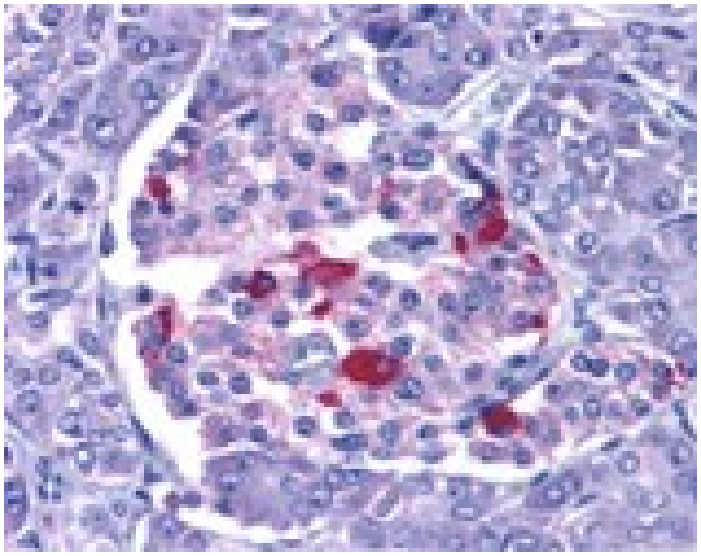
EndoG polyclonal antibody

The fragmentation of nuclear DNA is a hallmark of apoptotic cell death. EndoG is a mitochondrion specific nuclease that translocates to the nucleus and cleaves chromatin DNA during apoptosis in a caspase independent fashion.

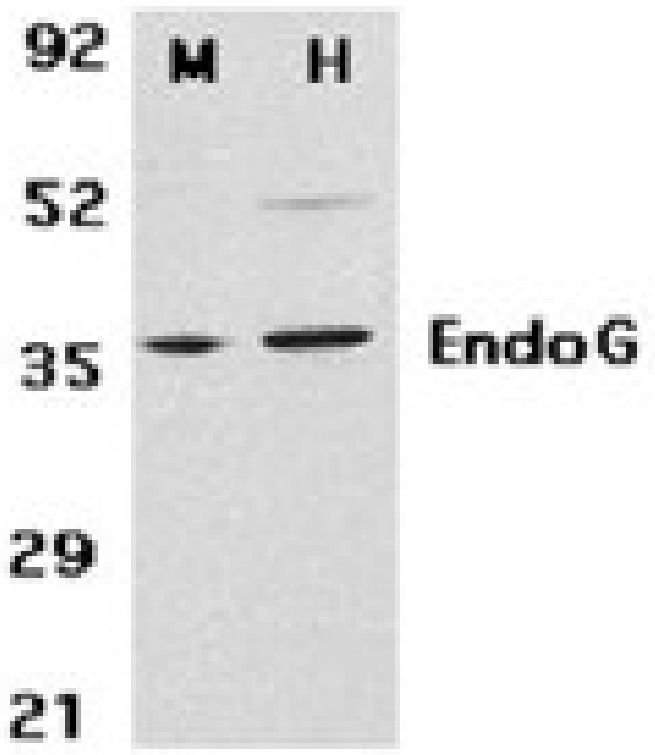
This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



Immunohistochemistry analysis of EndoG in human pancreas with EndoG antibody at 15µg/ml.



Western blot analysis of EndoG in mouse (M) 3T3 and human (H) HepG2 cell lysates with EndoG antibody at 2µg/ml.

Handling & Storage

Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Endonuclease G
Application	ELISA, IHC, IHC (PS), WB
Application Notes	Detects a band of ~35kDa by Western blot.
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to 15 amino acids near the N-terminus of human EndoG. The immunogen is located within amino acids 40 – 90 of EndoG.
Isotype	IgG
Purity Detail	Affinity chromatography purified via peptide column.
Recommendation Dilutions/Conditions	Immunohistochemistry (2.5-15µg/ml)Western Blot (2µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	Q14249
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

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