

Datasheet for ABIN452960

anti-Endonuclease G antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Endonuclease G (ENDOG)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endonuclease G antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human ENDOG
Specificity:	This antibody detects ENDOG at C-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	Endonuclease G (ENDOG)
Alternative Name:	Endonuclease G (ENDOG Products)
Background:	ENDOG is a nuclear encoded endonuclease that is localized in the mitochondrion. The protein is widely distributed among animals and cleaves DNA at GC tracts. This protein is capable of

Target Details

	generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA.Synonyms: ENDOG
Molecular Weight:	32646 Da
Gene ID:	2021
NCBI Accession:	NP_004426
UniProt:	Q14249
Pathways:	Apoptosis

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

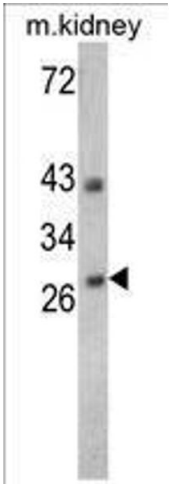


Image 1.