

Datasheet for ABIN955286
anti-TOE1 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	TOE1
Binding Specificity:	AA 89-117, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOE1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 89-117 amino acids from the N-terminal region of human TOE1
Isotype:	Ig Fraction
Specificity:	This antibody detects TOE1 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TOE1
Alternative Name:	TOE1 (TOE1 Products)

Target Details

Background:	TOE1 inhibits cell growth rate and cell cycle. Induces CDKN1A expression as well as TGF-beta expression. Mediates the inhibitory growth effect of EGR1.Synonyms: Target of EGR1 protein 1
Gene ID:	114034
NCBI Accession:	NP_079353

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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 at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. TOE1 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the TOE1 antibody detected the TOE1 protein (arrow).