

Product datasheet

Anti-TOE1 antibody ab104673

1 Image

Overview

Product name	Anti-TOE1 antibody
Description	Rabbit polyclonal to TOE1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 36 - 85 (VVDVQSNNFK EMWPSLLLAI KTANFVAVD T ELSGLGDRKS LLNQCEERY) of Human TOE1 (NP_079353). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal brain cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab104673** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

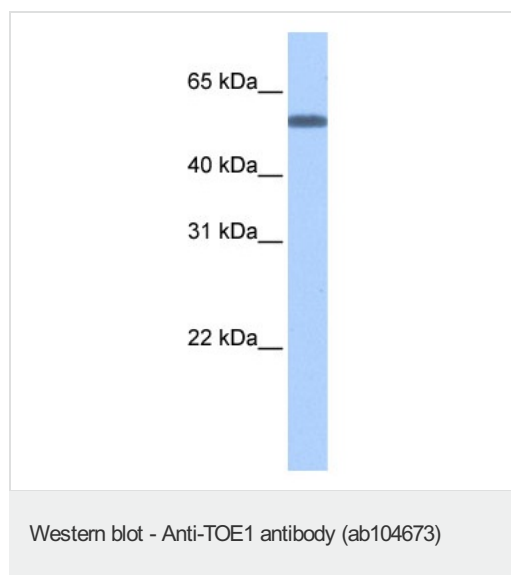
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 57 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Inhibits cell growth rate and cell cycle. Induces CDKN1A expression as well as TGF-beta expression. Mediates the inhibitory growth effect of EGR1.
Sequence similarities	Belongs to the CAF1 family. Contains 1 C3H1-type zinc finger.
Cellular localization	Nucleus, nucleolus. Nucleus speckle. Localizes to nuclear speckles.

Images



Anti-TOE1 antibody (ab104673) at 0.5 µg/ml +
Human fetal brain cell lysate at 10 µg

Predicted band size: 57 kDa

Gel concentration: 12%

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