

Datasheet for 600-401-AU8**DELE Antibody****Overview**

Description:	Anti-DELE (RABBIT) Antibody - 600-401-AU8
Item No.:	600-401-AU8
Size:	100 µg
Applications:	ELISA, IF, WB
Reactivity:	Human, Rat
Host Species:	Rabbit

Product Details

Background:	DELE is a recently identified DAP3-binding protein that is thought to be important in the induction of death receptor-mediated apoptosis. Transfected cells that stably express DELE were found to be susceptible to apoptosis induction by TNF-α and TRAIL, whereas reducing DELE expression by siRNA rescued these cells from apoptosis induction. Furthermore, the reduction of DELE expression also inhibited the activation of caspase-3, caspase-8 and caspase-9 following stimulation by TNF-α, anti-Fas, or TRAIL, indicating the importance of DELE in apoptosis mediated by death receptors.
Synonyms:	DELE Antibody, Death ligand signal enhancer, DAP3-binding cell death enhancer 1, KIAA0141, DELE1
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	IgG

Target Details

Gene Name:	DELE1
Reactivity:	Human, Rat
Immunogen Type:	Conjugated Peptide
Immunogen:	Anti-DELE antibody was prepared from whole rabbit serum produced by repeated immunizations with an 18 amino acid synthetic peptide near the N-terminus of human DELE.

Purity/Specificity: Anti-DELE Antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography. Cross reactivity with DELE from other sources has not been determined.

Relevant Links:

- [UniProtKB - Q14154](#)
- [GeneID - 9812](#)
- [NCBI - NP_055588](#)

Application Details

Tested Applications: ELISA, IF, WB

Application Note: Anti-DELE Antibody has been tested for use in ELISA, Western Blotting and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 56 kDa in Western Blots of specific cell lysates and tissues.

Assay Dilutions: All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

ELISA: 1:10,000

IF: 20 µg/mL

WB: 1 µg/mL

Formulation

Physical State: Liquid (sterile filtered)

Concentration: 1 mg/mL by UV absorbance at 280 nm

Buffer: 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2

Preservative: 0.02% (w/v) Sodium Azide

Stabilizer: None

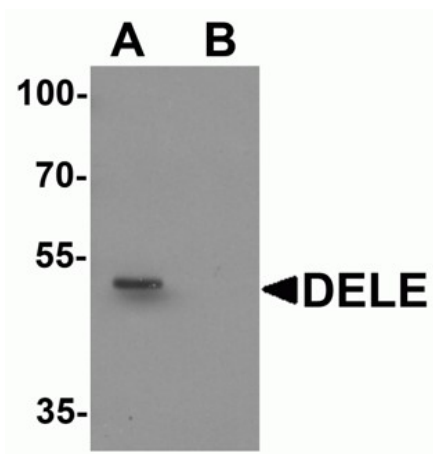
Shipping & Handling

Shipping Condition: Wet Ice

Storage Condition: Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.

Expiration: Expiration date is one (1) year from date of receipt.

Images

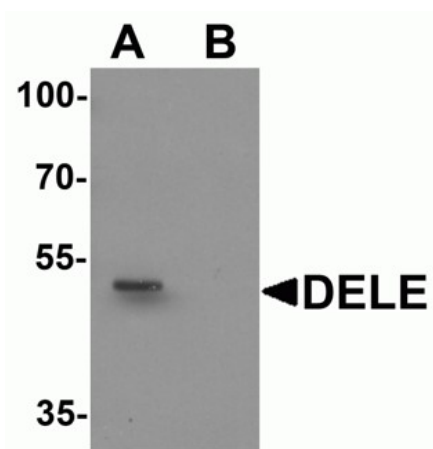


Immunofluorescence Microscopy

Immunofluorescence of DELE.

Tissue: human brain tissue.

Primary Antibody: DELE antibody at 20 µg/mL.



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Disclaimer

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