

KDEL1 Rabbit Polyclonal Antibody

Description

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|-------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP03249 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from human KDEL1 |
| Mol wt | 55220 |
| Species reactivity | Human, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB |
| Concentration | 1 mg/ml |
| Full name | KDEL1 |
| Synonyms | KDEL1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

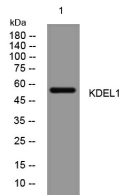
This gene encodes a protein product localized to the lumen of the endoplasmic reticulum. As a member of the endoplasmic reticulum protein family the encoded protein contains a Lys-Asp-Glu-Leu or KDEL motif located at the extreme C-terminus which prevents all endoplasmic reticulum resident proteins from being secreted. Proteins carrying this motif are bound by a receptor in the Golgi apparatus so that the receptor-ligand complex returns to the endoplasmic reticulum. A processed non-transcribed pseudogene located in an intron of a sodium transporter gene on chromosome 5 has been defined for this gene. This gene has multiple transcript variants which are predicted to encode distinct isoforms.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year