

KDEL3 Ab

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Cat.#: AF0758
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 28kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human KDEL3, corresponding to a region within the internal amino acids.

Uniprot:

O43731

Description:

KDEL3 Required for the retention of luminal endoplasmic reticulum proteins. Determines the specificity of the luminal ER protein retention system. Also required for normal vesicular traffic through the Golgi. This receptor recognizes K-D-E-L. Belongs to the ERD2 family. 2 isoforms of the human protein are produced by alternative splicing. Note: This description may include information from UniProtKB.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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