



KDEL1 mouse mAb

Catalog No	YP-mAb-11036
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KDELC1 EP58 UNQ1910/PRO4357
Immunogen	Synthesized peptide derived from human KDEL1 AA range: 4-54
Specificity	This antibody detects endogenous levels of KDEL1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KDEL1;KDELC1 EP58 UNQ1910/PRO4357
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Endoplasmic reticulum lumen .
Tissue Specificity	
Function	PTM:N-glycosylated.,similarity:Belongs to the KDELC family.,similarity:Contains 1 filamin repeat.,
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. [provided by RefSeq, Jan 2016],

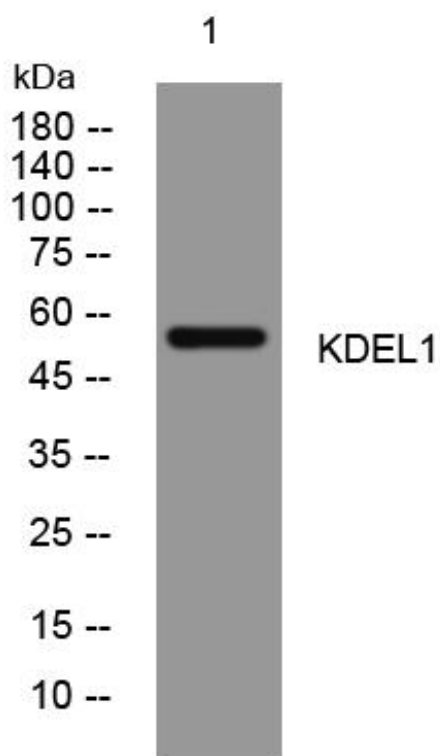
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using KDEL1 mouse mAb