

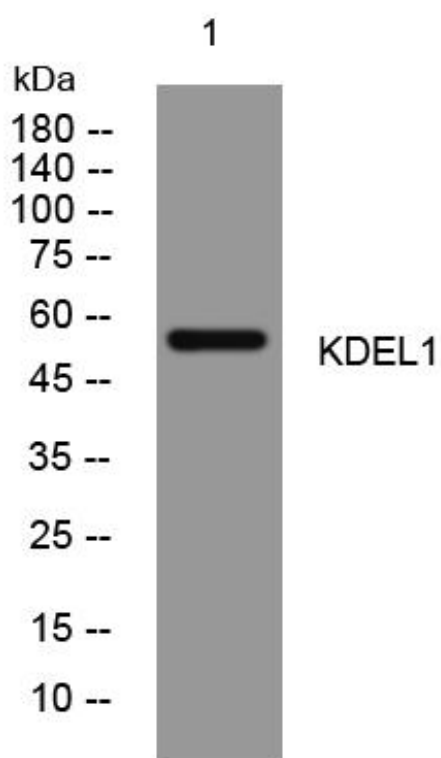


KDEL1 mouse mAb

Catalog No	YP-mAb-11036
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	KDELC1 EP58 UNQ1910/PRO4357
Protein Name	KDEL1
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	
Observed Band	
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