ARG40596
anti-KDEL antibody [10C3]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [10C3] recognizes KDEL
Tested Reactivity	Hu, Ms, Rat, Bird, Insect, Mamm, Plnt, Yeast
Tested Application	ICC/IF, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	10C3
Isotype	IgG2a
Target Name	KDEL
Species	Rat
Immunogen	Synthetic peptide corresponding to aa. 649-654 (SEKDEL) of Rat Grp78.
Conjugation	Un-conjugated
Alternate Names	Lys-Asp-Glu-Leu; Lysine-aspartic acid-glutamate-leucine

Application Instructions

Application table

Application	Dilution
ICC/IF	10 µg/ml
IHC-P	5 - 10 µg/ml
WB	4 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

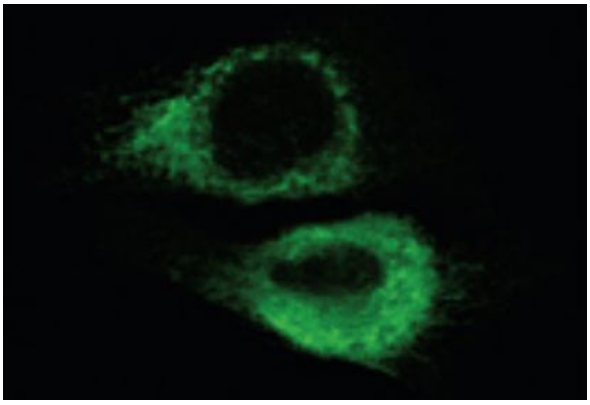
Properties

Form	Liquid
Buffer	PBS (pH 7.2), 0.09% Sodium azide and 50% Glycerol.
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

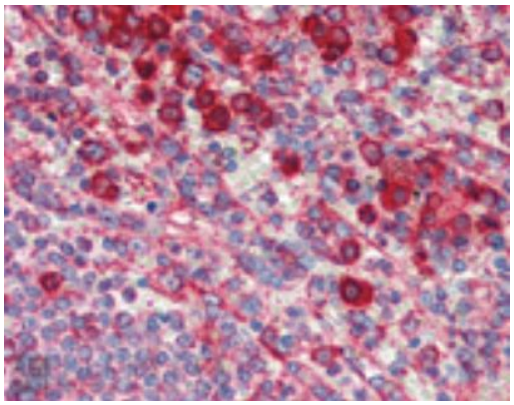
Calculated Mw	25 kDa

Images



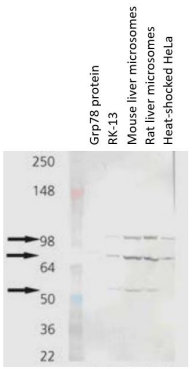
ARG40596 anti-KDEL antibody [10C3] ICC/IF image

Immunofluorescence: C2C12 myoblasts transfected with wild-type mouse ADAM12 and stained with ARG40596 anti-KDEL antibody [10C3] at 10 µg/ml dilution.



ARG40596 anti-KDEL antibody [10C3] IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen tissue stained with ARG40596 anti-KDEL antibody [10C3] at 10 µg/ml dilution.



ARG40596 anti-KDEL antibody [10C3] WB image

Western blot: Grp78 (BiP) recombinant protein, RK-13, Mouse liver microsomes, Rat liver microsomes and Heat-shocked HeLa cell lysates stained with ARG40596 anti-KDEL antibody [10C3].