

ARG64956 anti-KEO4 / ERLIN1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes KEO4 / ERLIN1
Tested Reactivity	Hu
Tested Application	WB
Specificity	Reported variants represent identical protein: NP_006450.2, NP_001094096.1
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	KEO4 / ERLIN1
Species	Human
Immunogen	C-EALEPSGENVIQNKE
Conjugation	Un-conjugated
Alternate Names	KEO4; SPFH1; Erlin-1; Endoplasmic reticulum lipid raft-associated protein 1; Protein KEO4; SPG62; Stomatin-prohibitin-flotillin-HflC/K domain-containing protein 1; SPFH domain-containing protein 1; KEO4; C10orf69

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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 or below. 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.

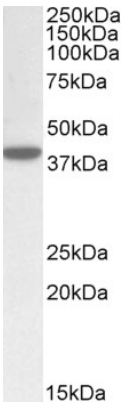
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 10613 Human Swiss-port # O75477 Human
Gene Symbol	ERLIN1
Gene Full Name	ER lipid raft associated 1
Function	Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs). [UniProt]
Research Area	Controls and Markers antibody
Calculated Mw	39 kDa

Images



ARG64956 anti-KEO4 / ERLIN1 antibody WB image

Western Blot: Human Placenta lysate (35 µg protein in RIPA buffer) stained with ARG64956 anti-KEO4 / ERLIN1 antibody at 0.5 µg/ml dilution.