

ARG44328 anti-UBIAD1 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes UBIAD1
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	UBIAD1
Species	Human
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	UBIAD1; UbiA Prenyltransferase Domain Containing 1; TERE1; UbiA Prenyltransferase Domain-Containing Protein 1; Transitional Epithelial Response Protein 1; Transitional Epithelia Response Protein; SCCD; Schnyder Crystalline Corneal Dystrophy

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
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

Gene Symbol	UBIAD1
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Gene Full Name	UbiA Prenyltransferase Domain Containing 1
Background	This gene encodes a protein thought to be involved in cholesterol and phospholipid metabolism. Mutations in this gene are associated with Schnyder crystalline corneal dystrophy.
Function	Prenyltransferase that mediates the formation of menaquinone-4 (MK-4) and coenzyme Q10.
Calculated Mw	37 kDa
PTM	Acetylation
Cellular Localization	Cytoplasm, Endoplasmic reticulum, Golgi apparatus, Membrane, Mitochondrion, Nucleus