

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.

Bioinformation

Gene Symbol	UBIAD1
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