

Datasheet for ABIN6149845
anti-UBIAD1 antibody (AA 1-100)



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4 Images

Overview

Quantity:	100 µL
Target:	UBIAD1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBIAD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human UBIAD1 (NP_037451.1).
Sequence:	MAASQVLGEK INILSGETVK AGDRDPLGND CPEQDRLPQR SWRQKCASEYV LALRPWSFSA SLTPVALGSA LAYRSHGVLD PRLLVGCAVA VLAVHGAGNL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	UBIAD1
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Target Details

Alternative Name: UBIAD1 ([UBIAD1 Products](#))

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, UBIAD1, SCCD, TERE1, Epigenetics & Nuclear Signaling, Cancer, Tumor suppressors, UBIAD1

Molecular Weight: 19 kDa/36 kDa

Gene ID: 29914

UniProt: [Q9Y5Z9](#)

Application Details

Application Notes: WB, 1:500 - 1:2000, IHC, 1:100 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

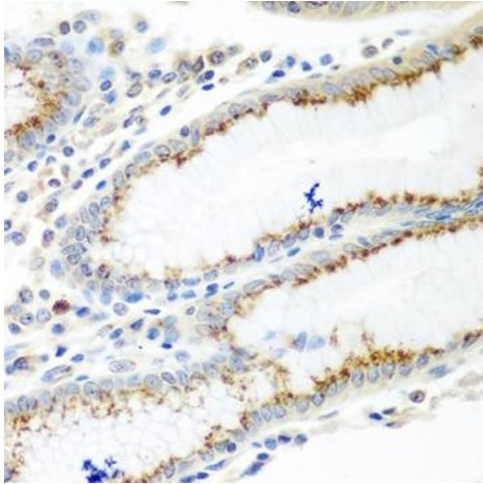
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

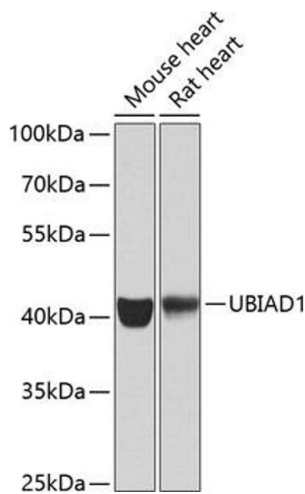
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



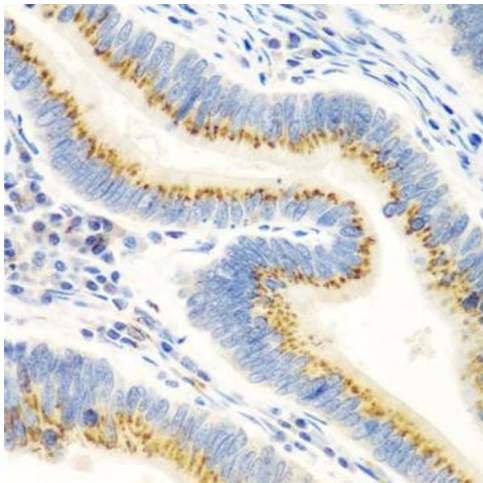
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human stomach using UBI antibody (ABIN6134946, ABIN6149845, ABIN6149848 and ABIN6223555) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using UBI antibody (ABIN6134946, ABIN6149845, ABIN6149848 and ABIN6223555) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon carcinoma using UBI antibody (ABIN6134946, ABIN6149845, ABIN6149848 and ABIN6223555) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6149845.