

Product datasheet for **TA321845**

ABHD5 Rabbit Polyclonal Antibody

Product data:

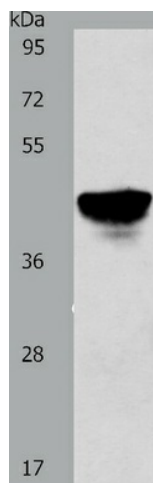
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1000-2000, WB: 1:200-1000, IHC: 1:15-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 297 amino acids of human abhydrolase domain containing 5
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	abhydrolase domain containing 5
Database Link:	NP_057090 Entrez Gene 67469 MouseEntrez Gene 316122 RatEntrez Gene 51099 Human Q8WTS1
Background:	The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation.
Synonyms:	CDS; CGI58; IECN2; NCIE2



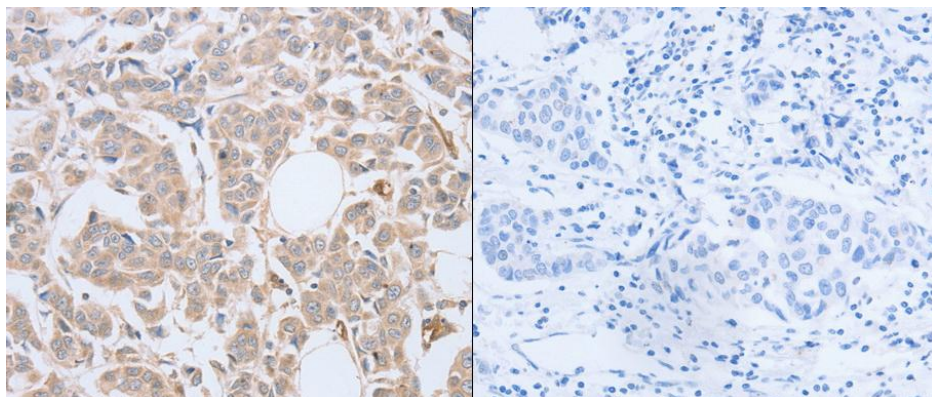
[View online »](#)

Protein Families: Protease

Product images:



Predicted band size: 39 kDa. Positive control: A431 cell lysate. Recommended dilution: 1/200-1000. (Gel: 10%SDS-PAGE Lysate: 40 ug per lane Primary antibody: 1/250 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 5 seconds)



Predicted cell location: Cytoplasm. Positive control: Human breast cancer tissue. Recommended dilution: 1/15-50 The image on the left is immunohistochemistry of paraffin-embedded human breast cancer tissue using ABHD5 antibody at dilution 1/10, on the right is treated with the fusion protein. (Original magnification:x200)