

## ABHD5 Antibody

Catalog No: #36010

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## Description

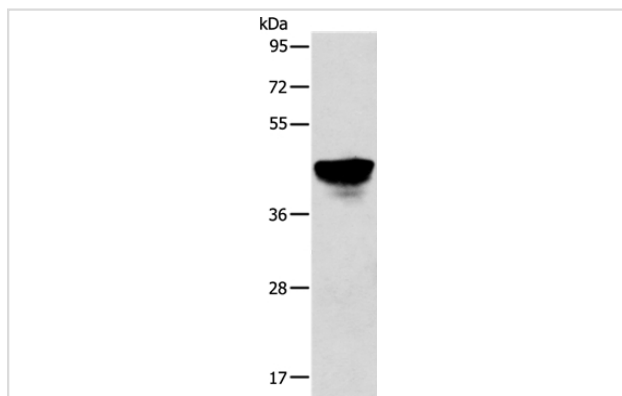
Product Name	ABHD5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ABHD5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Abhydrolase domain containing 5
Target Name	ABHD5
Other Names	CDS; CGI58; IECN2; NCIE2
Accession No.	Swiss-Prot#: Q8WTS1NCBI Gene ID: 51099Gene Accssion: BC021958
Uniprot	Q8WTS1
GeneID	51099;
SDS-PAGE MW	39kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

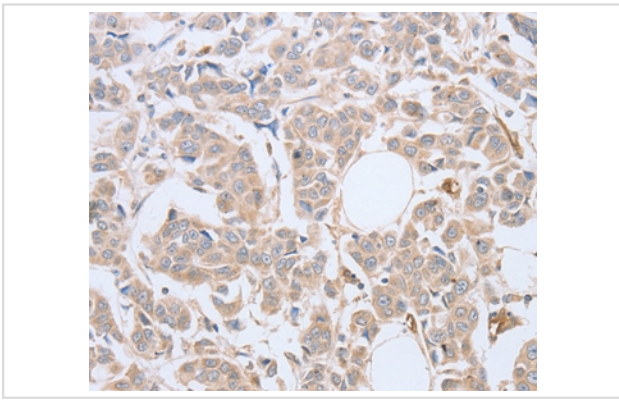
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:15-1:50

## Images



Gel: 10%SDS-PAGE  
Lysate: 40ug A431 cell  
Primary antibody: 1/250 dilution  
Secondary antibody dilution: 1/8000  
Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #36010 at dilution 1/10.

## 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.

Note: This product is for in vitro research use only