

ABHD6 Antibody

Catalog No: #43758

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Description

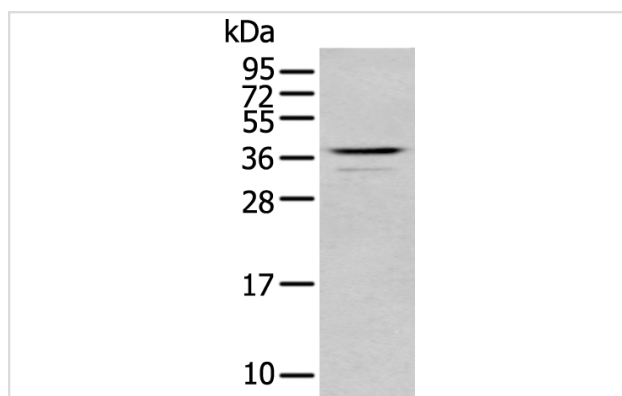
Product Name	ABHD6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ABHD6 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human ABHD6
Target Name	ABHD6
Accession No.	Swiss-Prot#: Q9BV23NCBI Gene ID: 57406
Uniprot	Q9BV23
GeneID	57406;
Calculated MW	38kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1000

Immunohistochemistry: 1: 100-250

Images



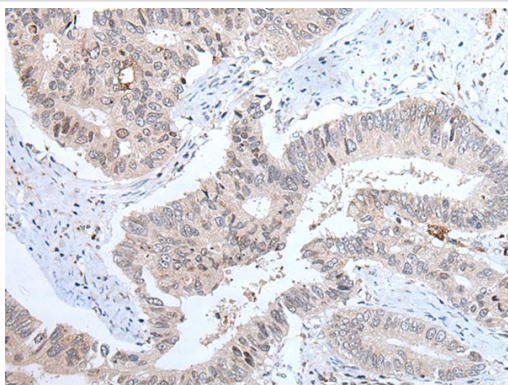
Gel: 12%SDS-PAGE

Lysate: 40 µg, Lane: Mouse heart tissue lysate,

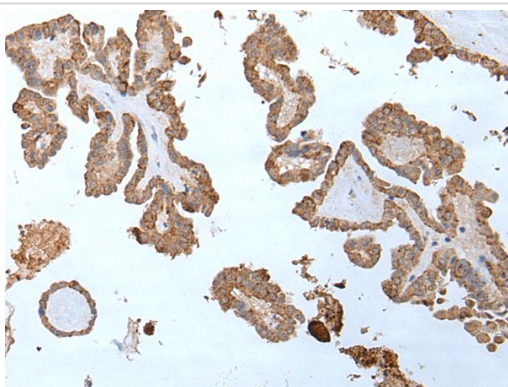
Primary antibody: ABHD6 antibody at dilution 1/400 dilution,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ABHD6 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABHD6 Antibody at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

Lipase that preferentially hydrolysis medium-chain saturated monoacylglycerols including 2-arachidonoylglycerol. Through 2-arachidonoylglycerol degradation may regulate endocannabinoid signaling pathways. May also have a lysophosphatidyl lipase activity with a preference for lysophosphatidylglycerol among other lysophospholipids.

Note: This product is for in vitro research use only