



ABHD5 rabbit pAb

Catalog No	YP-Ab-09513
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ABHD5 NCIE2 CGI-58
Immunogen	Synthesized peptide derived from human ABHD5 AA range: 38-88
Specificity	This antibody detects endogenous levels of human ABHD5
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	1-acylglycerol-3-phosphate O-acyltransferase ABHD5;Abhydrolase domain-containing protein 5;CDS;CGI58;EC:2.3.1.51;ABHD5;ABHD5 NCIE2 CGI-58;1-acylglycerol-3-phosphate O-acyltransferase ABHD5 (EC 2.3.1.51) (Abhydrolase domain-containing protein 5) (Lipid droplet-binding protein CGI-58)
Observed Band	39 kDa
Calculated Molecular Weight	349 aa, 39 kDa
Cell Pathway	Cytoplasm . Lipid droplet . Cytoplasm, cytosol . Colocalized with PLIN and ADRP on the surface of lipid droplets. The localization is dependent upon the metabolic status of the adipocytes and the activity of PKA (By similarity). .
Tissue Specificity	Widely expressed in various tissues, including lymphocytes, liver, skeletal muscle and brain. Expressed by upper epidermal layers and dermal fibroblasts in skin, hepatocytes and neurons (at protein level).
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images