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Datasheet for ABIN185721

anti-Lipin 1 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	Lipin 1 (LPIN1)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Lipin 1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Lipin 1 (Internal)
Immunogen:	Peptide with sequence C-NKTDSPSRKRDK, from the internal region of the protein sequence according to NP_663731.1.
Sequence:	NKTDSPSRKR DK
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Lipin 1 (LPIN1)
Alternative Name:	LPIN1 (LPIN1 Products)
Background:	LPIN1, lipin 1 , DKFZp781P1796, KIAA0188
Gene ID:	23175, 14245
NCBI Accession:	NP_663731
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm and plasma membranes of U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of U2OS cells. Recommended con
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.