

For Research Use Only

FIP200 Polyclonal antibody

Catalog Number: 16172-1-AP **1 Publications**



Basic Information

Catalog Number: 16172-1-AP	GenBank Accession Number: NM_001083617	Purification Method: Antigen affinity purification
Size: 130 µg/ml	GeneID (NCBI): 9821	
Source: Rabbit	UNIPROT ID: Q8TDY2	
Isotype: IgG	Full Name: RB1-inducible coiled-coil 1	
	Calculated MW: 183 kDa	
	Observed MW: 200 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
IHC

Species Specificity:
human, mouse, rat

Cited Species:
human

Background Information

RB1CC1, also named as RBICC, is implicated in the regulation of RB1 expression and functions as a DNA-binding transcription factor. It is a potent regulator of the RB1 pathway and a mediator that plays a crucial role in muscular differentiation. Its expression is, thus, a prerequisite for myogenic differentiation. Involved in autophagy. RB1CC1 is required for autophagosome formation. It is probably involved in the tumorigenesis of breast cancer. RB1CC1 is frequently mutated in breast cancer and shows characteristics of a classical tumor suppressor gene. This antibody is a rabbit polyclonal antibody raised against a 18Aa peptide mapping within human RB1CC1.

Notable Publications

Author	Pubmed ID	Journal	Application
Lei Wang	25689718	Biochem Biophys Res Commun	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data