

FIP200 Polyclonal antibody

Catalog Number: 16172-1-AP

1 Publications

Basic Information

Catalog Number:

16172-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001083617

GeneID (NCBI):

9821

UNIPROT ID:

Q8TDY2

Full Name:

RB1-inducible coiled-coil 1

Calculated MW:

183 kDa

Observed MW:

200 kDa

Purification Method:

Antigen affinity purification

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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