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Datasheet for ABIN7147066
anti-PTRF antibody (AA 12-44) (HRP)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | PTRF |
| Binding Specificity: | AA 12-44 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PTRF antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Caveolae-associated protein 1 protein (12-44AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | PTRF |
| Alternative Name: | CAVIN1 (PTRF Products) |
| Background: | Background: Plays an important role in caveolae formation and organization. Essential for the formation of caveolae in all tissues (PubMed:18056712, PubMed:18191225, |

Target Details

PubMed:19726876). Core component of the CAVIN complex which is essential for recruitment of the complex to the caveolae in presence of calveolin-1 (CAV1). Essential for normal oligomerization of CAV1. Promotes ribosomal transcriptional activity in response to metabolic challenges in the adipocytes and plays an important role in the formation of the ribosomal transcriptional loop. Dissociates transcription complexes paused by DNA-bound TTF1, thereby releasing both RNA polymerase I and pre-RNA from the template (By similarity).

Aliases: 2310075E07Rik antibody, AW546441 antibody, Cavin 1 antibody, Cavin antibody, Cavin-1 antibody, CAVIN1 antibody, CGL4 antibody, FKSG13 antibody, FLJ90031 antibody, MGC118550 antibody, OTTMUSP00000002049 antibody, Polymerase I and transcript release factor antibody, Ptrf antibody, PTRF_HUMAN antibody, RNA polymerase I and transcript release factor antibody, RP23-279L23.6 antibody, TTF I interacting peptide 12 antibody

UniProt: [Q6NZI2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.