# antibodies -online.com





#### Datasheet for ABIN1709991

## anti-APMAP antibody (AA 151-250) (FITC)



| ( ) | 1/0 | r\ /1 | 014 |   |
|-----|-----|-------|-----|---|
| ( ) | ve  | I V I | -v  | V |
|     |     |       |     |   |

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | APMAP  |
| Binding Specificity: | AA 151-250   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This APMAP antibody is conjugated to FITC  |
| Application:         | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

#### **Product Details**

| Immunogen:            | KLH conjugated synthetic peptide derived from human APMAP   |
|-----------------------|---|
| Isotype:              | IgG   |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Pig, Horse, Chicken, Rabbit, Monkey |
| Purification:         | Purified by Protein A.                                      |

### **Target Details**

| Target:  | APMAP                  |
|--|------------------------|
| Alternative Name:  | APMAP (APMAP Products) |
| Background: Synonyms: Adipocyte plasma membrane associated protein, Adipocyte plasma membrar |                        |

associated protein, apmap, APMAP\_HUMAN, BSCv, BSCv protein, C20orf3, Chromosome 20 open reading frame 3, Protein BSCv.

Background: APMAP is a 416 amino acid single-pass type II membrane protein that belongs to the strictosidine synthase family and is thought to play a role in adipocyte differentiation. The gene encoding C20orf3 maps to human chromosome 20, which houses over 600 genes some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.

Gene ID:

57136

#### **Application Details**

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

#### Handling

| Format:            | Liquid   |  |
|--------------------|--|--|
| Concentration:     | 1 μg/μL  |  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.         |  |
| 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   |  |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |  |
| Expiry Date:       | 12 months  |  |