# APMAP Antibody

Catalog No: #37112

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## Description

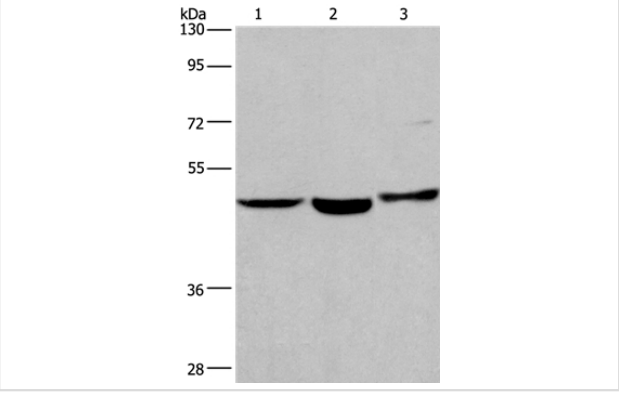
| | |
|---|---|
| Product Name | APMAP Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total APMAP protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthetic peptide corresponding to residues near the N terminal of human adipocyte plasma membrane associated protein |
| Target Name | APMAP |
| Other Names | BSCv; C20orf3 |
| Accession No. | Swiss-Prot#: Q9HDC9 NCBI Gene ID: 57136Gene Accssion: NP_065392 |
| Uniprot | Q9HDC9 |
| GeneID | 57136; |
| SDS-PAGE MW | 46kd |
| Concentration | 1.6mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |

## Application Details

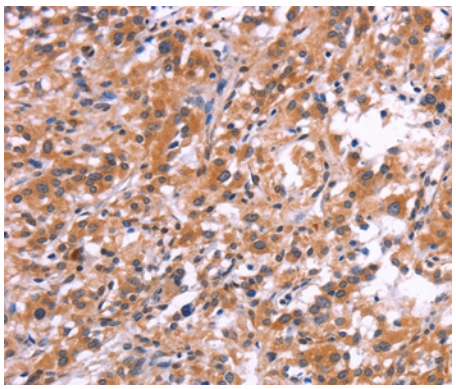
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images




Gel: 8%SDS-PAGE
Lysates (from left to right): Human placenta and fetal liver tissue,231 cell
Amount of lysate: 40ug per lane
Primary antibody: 1/400 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37112 at dilution 1/30.

## Background

C20orf3, also known as APMAP (adipocyte plasma membrane-associated protein), 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

Note: This product is for in vitro research use only