Elabscience®

APMAP Polyclonal Antibody

catalog number: E-AB-15924

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Synthetic peptide of human APMAP
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000

1:50-1:200

Data

IHC



Western Blot analysis of Human placenta and fetal liver tissue, PC3, 231, Hela, HepG2 and A549 cell using APMAP Polyclonal Antibody at dilution of 1:300

Calculated-MW:46 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using APMAP Polyclonal Antibody at dilution of 1:30

Immunohistochemistry of paraffin-embedded Human gastric cancer using APMAP Polyclonal Antibody at dilution of 1:30

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the
	temperature recommended.

Background

For Research Use Only

Toll-free: 1-888-852-8623 Web:<u>w w .elabscience.com</u>

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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

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