

## Product datasheet for AP52633PU-N

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc.

## MCEE (C-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: ELISA: 1/1000.

Western Blot: 1/100-1/500.

**Immunohistochemistry on Paraffin Sections:** 1/50-1/100.

Reactivity: Human, Mouse

**Host:** Rabbit

Isotype: lg

**Clonality:** Polyclonal

**Immunogen:** KLH conjugated synthetic peptide between 135-164 amino acids from the C-terminal region

of Human MCEE

**Specificity:** This antibody recognizes Human and Mouse MCEE (C-term). **Formulation:** PBS containing 0.09% (W/V) Sodium Azide as preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A column, followed by peptide affinity purification

Conjugation: Unconjugated

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** methylmalonyl-CoA epimerase

Database Link: Entrez Gene 73724 MouseEntrez Gene 84693 Human

Q96PE7

**Synonyms:** mitochondrial Methylmalonyl-CoA epimerase

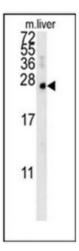
Note: Molecular Weight: 18749 Da

**Protein Pathways:** Metabolic pathways, Propanoate metabolism, Valine, leucine and isoleucine degradation

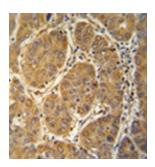




## **Product images:**



Western blot analysis of MCEE Antibody (C-term) in mouse liver tissue lysates (15ug/lane). This demonstrates the MCEE antibody detected MCEE protein (arrow).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma reacted with MCEE Antibody (C-term), which peroxidase conjugated to the secondary antibody and followed by DAB staining.