

AMPD3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00409
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from AMPD3 . at AA range: 280-360
Mol wt	88812
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	AMPD3 Antibody
Synonyms	AMPD3; AMP deaminase 3; AMP deaminase isoform E; Erythrocyte AMP deaminase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

AMPD3 encodes a member of the AMP deaminase gene family. The adenosine monophosphate deaminase 3 is a highly regulated enzyme that catalyzes the hydrolytic deamination of adenosine monophosphate to inosine monophosphate, a branch point in the adenylate catabolic pathway. AMPD3 encodes the erythrocyte (E) isoforms, whereas other family members encode isoforms that predominate in muscle (M) and liver (L) cells. Mutations in this gene lead to the clinically asymptomatic, autosomal recessive condition erythrocyte AMP deaminase deficiency. Alternatively spliced transcript variants encoding different isoforms of this gene have been described.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year