



## ME3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A17455	Rabbit	1 mg/ml	67 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	ME3 Polyclonal Antibody detects endogenous levels of ME3 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human ME3. AA range:545-594		
Uniprot No	Q16798		
Alternative names	ME3; NADP-dependent malic enzyme; mitochondrial; NADP-ME; Malic enzyme 3		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	malic enzyme 3(ME3) Homo sapiens Malic enzyme catalyzes the oxidative decarboxylation of malate to pyruvate using either NAD <sup>+</sup> or NADP <sup>+</sup> as a cofactor. Mammalian tissues contain 3 distinct isoforms of malic enzyme: a cytosolic NADP(+)-dependent isofo		
Other	Gene_name: ME3 ; Protein_name: NADP-dependent malic enzyme mitochondrial; Expression: Brain,Hippocampus,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.com](http://www.aabsci.com), contact information will be displayed.*