Beijing Emarbio Science & Technology Co.,LTD

Anti-Fumarase/FH Rabbit Polyclonal Antibody

Catalog No.	EM42025-01	EM42025-02	
Size	50μl	100μl	
Species	**Human Mouse Rat**	***Molecular Weight:***	**50KD**

Background: Fumarase (FH) is an enzyme that catalyzes the reversible hydration/dehydration of fumarate to malate in the mitochondria. Fumarase deficiency is caused by a mutation in the fumarase gene in humans. Fumarase deficiency is one of the few known deficiencies of the Krebs cycle or tricarboxylic acid cycle, the main enzymatic pathway of cellular aerobic respiration.

Specificity: Fumarase antibody detects endogenous fumarase proteins.

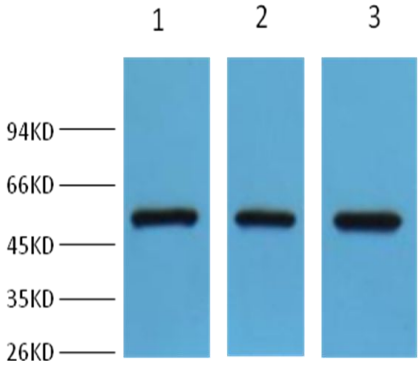
Application: **WB: 1:1,000**

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) Hela, 2) Mouse Brain, 3) HepG2, with FH Rabbit pAb diluted at 1:2,000.