

MARK3 Ab

[Images\(1\)](#)

Cat.#: BF0026 Concn.: ~1mg/ml Mol.Wt.: 87kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, FCM 1:200-1:400
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human MARK3 expressed in E. Coli.

Uniprot: P27448

Description: The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.

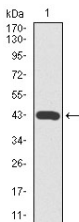


Figure 1: Western blot analysis using MARK3 mAb against human MARK3 recombinant protein. (Expected MW is 40.8 kDa)

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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