



Anti- α -Smooth Muscle Actin Mouse Monoclonal Antibody(5B7)

Catalog No.	EM42163-01	EM42163-02
Size	50 μ l	100 μ l
Species reactivity:	Human Mouse Rat	Molecular Weight: 42KD

Background: Actin is a globular multi-functional protein that forms microfilaments. ACTA2 codes for an α -actin located in the smooth muscle, and also in vascular smooth muscle.

All Names: AAT6 antibody, ACTA2 antibody, alpha actin 2 antibody, GIG46 antibody, ACTSA antibody, ACTVS antibody

Specificity: The α -Smooth Muscle Actin antibody can detect endogenous α -Smooth Muscle Actin protein.

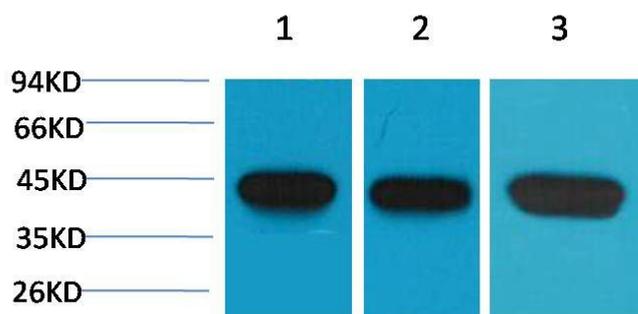
Application: WB: 1:10,000-1:100,000 IHC:1:1,000-1:2,000

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)3T3, 3)Rat Brain with α -Smooth Muscle Actin Mouse mAb diluted at 1:1,000,000.