



# α-Smooth Muscle Actin Rabbit Polyclonal Antibody

Catalog	PMK043M	PMK043S	Tel : 400-457-3801
Quantity	50μL	100μL	E-mail:postmaster@biopmk.com
			web:www.biopmk.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, R, M	42KD	IgG

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. Do not aliquot the antibody.

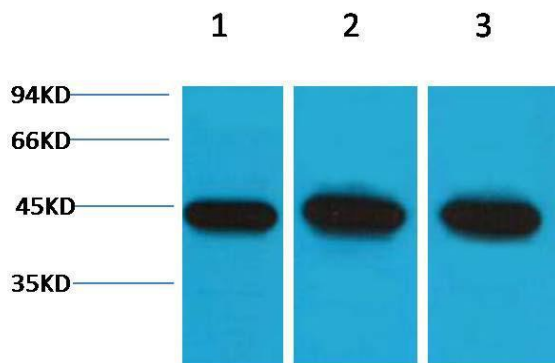
**Recommended dilutions:** WB: 1:2,000-5,000

Optimal dilutions should be determined by the end user.

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

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

**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.



Western blot analysis of 1) Hela, 2)3T3, 3) Rat Kidney tissue with PMK043 diluted at 1:5,000.