



RGN/SMP30 Mouse mAb

Catalog No	YP-mAb-19289
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RGN SMP30
Immunogen	Synthesized peptide derived from human RGN/SMP30
Specificity	This antibody detects endogenous levels of RGN/SMP30 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RC;Regucalcin;RGN;RGN/SMP30;Senescence marker protein 30;SMP 30; SMP30;RGN SMP30;Regucalcin (RC) (Gluconolactonase) (GNL) (Senescence marker protein 30) (SMP-30)
Observed Band	33 kDa, 25 kDa
Calculated Molecular Weight	299 aa, 33 kDa
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	Gluconolactonase with low activity towards other sugar lactones, including gulonolactone and galactonolactone. Can also hydrolyze diisopropyl phosphorofluoridate and phenylacetate (in vitro). Calcium-binding protein. Modulates Ca(2+) signaling, and Ca(2+)-dependent cellular processes and enzyme activities (By similarity).
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images