



Anti SUMO-tag mouse monoclonal antibody

Cat. Number: UM3019

For Research Only

Description:

Synonyms:	Sumo tag
Immunogen:	Purified recombinant yeast SUMO
Specificity:	All specials
Host Species:	mouse
Ig Isotype:	Mouse IgG1
Purification:	Protein A or G purified
Applications:	WB (1: 1000-1: 10000)
Band size:	NA

Formulation and Storage:

Formulation:	Liquid
Storage:	-20°C or lower

Background:

Small ubiquitin-related modifier (SUMO) proteins are conjugated to numerous intracellular targets and serve to modulate protein interaction, localization, activity, and stability. SUMO (also known as 'Smt3' and 'septrin' in other organisms) is linked to several different pathways, including nucleocytoplasmic transport. The attachment of SUMO to targets proteins is stimulated by (protein inhibitor of activated STATs PIAS) proteins that serve as E3-like ligases.