## Sumo-Tag Polyclonal Antibody

catalog number: E-AB-40553



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	All
Immunogen	Recombinant Sumo protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4
Applications	Recommended Dilution
WB	1:500-1000
Data	
	1 2 3 4
75kt 65kt 45kt	Da— Da—
35kt 25kt	
15kI	Ja—
10kt	Da—
Western blot of Sumo-t	ag fusion protein with anti-Sumo
polyclonal antibody	at dilution of 1:1000. Lane 1 :
Recombinant SUM	O protein at 6.25ng; Lane 2 :
	ein at 12.5ng; Lane 3: Recombinant
-	ane 4: Recombinant SUMO protein
	at 50ng
Obser	ved-MV:26 kDa
Calcula	ated-MV:26 kDa
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
-	temperature recommended.
Background	
0	Ubiquitin-like Modifier the 100 amino acid sequence, which is necessary for regulation of

SUMO is short for Small Ubiquitin-like Modifier, the 100 amino acid sequence, which is necessary for regulation of protein transport and is important for controlling transcription for eukaryotic cells. Sumo tag is most frequently used as N-end fus

## For Research Use Only