

Rev. V2.2



A Reliable Research Partner in Life Science and Medicine

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

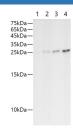
Purification Antigen Affinity Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western blot of Sumo-tag fusion protein with anti-Sumo

polyclonal antibody at dilution of 1:1000. Lane 1:

Recombinant SUMO protein at 6.25ng; Lane 2:

Recombinant SUMO protein at 12.5ng; Lane 3:

Recombinant SUMO protein at 25ng; Lane 4: Recombinant

SUMO protein at 50ng
Observed-MW:26 kDa
Calculated-MW:26 kDa

Preparation & Storage

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

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

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