



Anti-SUMO 1 (full length) polyclonal antibody (DPATB-H82176)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Sumo 1 Polyclonal Antibody
Target	Sumo 1
Immunogen	Recombinant full length protein (Arabidopsis thaliana).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus membrane. Nucleus speckle. Cytoplasm. Recruited by BCL11A into the nuclear body.
Positive Control	Arabidopsis extracts that have been heat treated for for 30-120 mins by moving them from 35 to 37 degrees C. Recombinant SUMO1 is detectable at concentrations as low as 5ng/ml.
Format	Liquid
Size	100 µl
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Ubiquitin-like protein that can be covalently attached to proteins as a monomer or a lysine-linked polymer. Covalent attachment via an isopeptide bond to its substrates requires prior activation by the E1 complex SAE1-SAE2 and linkage to the E2 enzyme UBE
Keywords	GAP modifying protein 1,GAP-modifying protein 1,GMP 1,GMP1,OFC10,PIC 1,PIC1,SENP2,Sentrin 1,Sentrin,Small ubiquitin related modifier 1,Small ubiquitin-related modifier 1,SMT3,SMT3,SMT3 homolog 3,SMT3 suppressor of mif two 3 homolog 1,SMT3C,SMT3H3,SUMO-1,S