



Rabbit Anti-Human PEG (methoxy group) monoclonal antibody, clone SN206 (DMABT-Z59900)

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

PRODUCT INFORMATION

Specificity	This antibody reacts to the methoxy group of Polyethylene glycol (PEG). It is specific for methoxypoly(ethylene glycol).
Target	PEG
Immunogen	KLH-PEG with terminal methoxy group.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	SN206
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, IHC, WB
Format	Liquid
Concentration	1 mg/ml
Buffer	PBS, pH 7.2-7.4, with 1% BSA, 50% glycerol
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles
Warnings	For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

BACKGROUND

Introduction PEG recruits the serine/threonine-protein phosphatase PP1 to dephosphorylate the translation

initiation factor eIF-2A/EIF2S1, thereby reversing the shut-off of protein synthesis initiated by stress-inducible kinases and facilitating recovery of cells from stress. Down-regulates the TGF-beta signaling pathway by promoting dephosphorylation of TGFB1 by PP1. May promote apoptosis by inducing TP53 phosphorylation on 'Ser-15'.

Keywords

Polyethylene Glycol;PEG
