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Product Datasheet

MGEA5 Antibody / OGA / O-GlcNAcase, Rabbit, Polyclonal NSJ-F54180-0.2ML

Article Name	MGEA5 Antibody / OGA / O-GlcNAcase, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54180-0.2ML
Supplier Catalog Number	F54180-0.2ML
Alternative Catalog Number	NSJ-F54180-0.2ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	A portion of amino acids 236-269 from human MGEA5 was used as the immunogen for the MGEA5 antibody.
Product Description	Isoform 1 (Cytoplasmic): Cleaves GlcNAc but not GalNAc from O-glycosylated proteins. Can use p-nitrophenyl-beta-GlcNAc and 4-methylumbelliflerone-GlcNAc as substrates but not p-nitrophenyl-beta-GalNAc or p-nitrophenyl-alpha-GlcNAc (in vitro) (PubMe...)
Clonality	Polyclonal
Concentration	In 1X PBS, pH 7.4, with 0.09% sodium azide
Isotype	Rabbit Ig
UniProt	O60502
Buffer	In 1X PBS, pH 7.4, with 0.09% sodium azide

Purity	Antigen affinity
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Target	MGEA5
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000-1:2000
Application Notes	The stated application concentrations are suggested starting points. Titration of the MGEA5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.