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Product Datasheet

GPN1 / XAB1 (DNA Repair & Protein Synthesis) (GPN1/2350), 0.2mg/mL, Clone: [GPN1/2350], Mouse, Monoclonal BOT-BNUB2350-100

Article Name	GPN1 / XAB1 (DNA Repair & Protein Synthesis) (GPN1/2350), 0.2mg/mL, Clone: [GPN1/2350], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB2350-100
Supplier Catalog Number	BNUB2350-100
Alternative Catalog Number	BOT-BNUB2350-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant full-length human GPN1 protein
Product Description	GPN1 is involved in protein synthesis events. It is expressed ubiquitously with highest expression in testis. It binds to the RNA polymerase II- (Pol II) associated proteins RPAP1-3 and to XPA (a protein involved in DNA repair mechanisms), thereby f...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[GPN1/2350]
Molecular Weight	42 kDa

UniProt	Q9HCN4
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: For coating order antibody without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user