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## Product Datasheet

### **GPN1 / XAB1 (DNA Repair & Protein Synthesis) (GPN1/2350), CF647 conjugate, 0.1mg/mL, Clone: [GPN1/2350], Mouse, Monoclonal BOT-BNC472350-100**

Article Name	GPN1 / XAB1 (DNA Repair & Protein Synthesis) (GPN1/2350), CF647 conjugate, 0.1mg/mL, Clone: [GPN1/2350], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472350-100
Supplier Catalog Number	BNC472350-100
Alternative Catalog Number	BOT-BNC472350-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant full-length human GPN1 protein
Conjugation	CF647
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- (Poll II) associated proteins RPAP1-3 and to XPA (a protein involved in DNA repair mechanisms), thereby f...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GPN1/2350]

Molecular Weight	42 kDa
UniProt	<a href="#">Q9HCN4</a>
Buffer	PBS, 0.1% 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