

Anti-BGN antibody (38-368) (STJ28337)
STJ28337

GENERAL INFORMATION

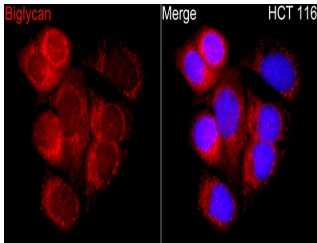
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

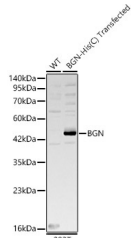
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	633
Gene Symbol	BGN
Uniprot ID	PGS1_HUMAN
Immunogen	
Immunogen Region	38-368
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 38-368 of human BGN (NP_001702.1).
Immunogen Sequence	DEEASGADTSGVLPDSVTP TYSAMCPFGCHCHLRVVQCS DLGLKSVPEISPDTTLLDL QNNDISELRKDDFKGLQHL YALVLVNNKISKIHEKAFSPL RKLQKLYISKNLHVEIPPNL PSSLVELRIHDNRIRKVPKG VFSGLRNMNCIEMGGNPLEN SGFEPGAFDGLKLNLYRISE AKLTGIPKDLPETLNELHLD HNKIQAILEDLLRYSKLYR LGLGHNQIRMIENGSLSFL



Immunofluorescence analysis of HCT 116 cells using Anti-BGN Rabbit polyclonal antibody (STJ28337) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with BGN using Anti-BGN Rabbit polyclonal antibody (STJ28337) at 1:800 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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