

bs-6715R**[Primary Antibody]****UGDH Rabbit pAb****BioSS**
ANTIBODIES

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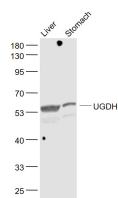
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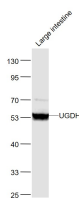
400-901-9800

— DATASHEET —

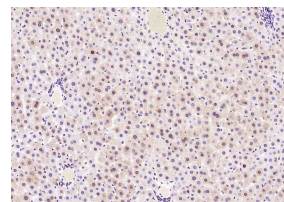
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 55 kDa Subcellular Location: Secreted ,Extracellular matrix ,Cell membrane
Clonality: Polyclonal		
GeneID: 7358	SWISS: O60701	
Target: UGDH		
Immunogen: KLH conjugated synthetic peptide derived from human UGDH: 421-494/494.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene converts UDP-glucose to UDP-glucuronate and thereby participates in the biosynthesis of glycosaminoglycans such as hyaluronan, chondroitin sulfate, and heparan sulfate. These glycosylated compounds are common components of the extracellular matrix and likely play roles in signal transduction, cell migration, and cancer growth and metastasis. The expression of this gene is up-regulated by transforming growth factor beta and down-regulated by hypoxia. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010]		

— VALIDATION IMAGES —

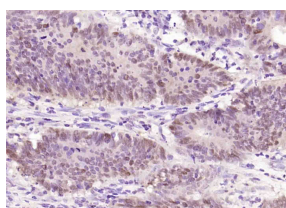
Sample: Liver (Mouse) Lysate at 40 ug Stomach (Mouse) Lysate at 40 ug
Primary: Anti-UGDH (bs-6715R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 55 kD Observed band size: 55 kD



Sample: Large intestine (Mouse) Lysate at 40 ug
Primary: Anti-UGDH (bs-6715R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 55 kD Observed band size: 55 kD



Paraformaldehyde-fixed, paraffin embedded (mouse liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (UGDH) Polyclonal Antibody, Unconjugated (bs-6715R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human descend colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

by 3% hydrogen peroxide for 20 minutes;
Blocking buffer (normal goat serum) at 37°C for
30min; Antibody incubation with (UGDH)
Polyclonal Antibody, Unconjugated (bs-6715R)
at 1:200 overnight at 4°C, followed by operating
according to SP Kit(Rabbit) (sp-0023)
instructions and DAB staining.