

**bs-9700R**

**[ Primary Antibody ]**

## C20orf43 Rabbit pAb

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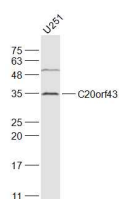
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400-901-9800

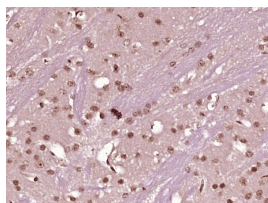
### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 51507	<b>SWISS:</b> Q9BY42	
<b>Target:</b> C20orf43		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human C20orf43: 51-150/306.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Human, Mouse (predicted: Rat, Sheep, Cow, Horse)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 34 kDa
<b>Storage:</b> 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.		
<b>Background:</b> Representing about 2% of human DNA, chromosome 20 consists of approximately 63 million bases and 600 genes. Chromosome 20 contains a region with numerous genes expressed in the epididymis, which are thought important for seminal production, and some viewed as potential targets for male contraception. The PRNP gene encoding the prion protein associated with spongiform encephalopathies, like Creutzfeldt-Jakob disease, is found on chromosome 20. Amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome are also associated with chromosome 20. The C20orf43 gene product has been provisionally designated C20orf43 pending further characterization.		

### — VALIDATION IMAGES —



Sample: U251(Human) Cell Lysate at 30 ug  
Primary: Anti-C20orf43 (bs-9700R) at 1/300  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 34 kD Observed band size: 35 kD



Paraformaldehyde-fixed, paraffin embedded  
(mouse brain tissue); 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 (C20orf43) Polyclonal Antibody,  
Unconjugated (bs-9700R) at 1:400 overnight at  
4°C, followed by operating according to SP  
Kit(Rabbit) (sp-0023) instructions and DAB  
staining.