

**bs-6748R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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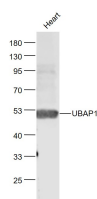
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**UBAP1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Cow, Chicken, Dog, Horse)
<b>GeneID:</b> 51271	<b>SWISS:</b> Q9NZ09	<b>Predicted MW.:</b> 55 kDa
<b>Target:</b> UBAP1		<b>Subcellular Location:</b> Cytoplasm
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human UBAP1: 401-502/502.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<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> This gene is a member of the UBA domain family, whose members include proteins having connections to ubiquitin and the ubiquitination pathway. The ubiquitin associated domain is thought to be a non-covalent ubiquitin binding domain consisting of a compact three helix bundle. This particular protein originates from a gene locus in a refined region on chromosome 9 undergoing loss of heterozygosity in nasopharyngeal carcinoma (NPC). Taking into account its cytogenetic location, this UBA domain family member is being studied as a putative target for mutation in nasopharyngeal carcinomas. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.		

**— VALIDATION IMAGES —**

Sample: Heart (Mouse) Lysate at 40 ug Primary:

Anti- UBAP1 (bs-6748R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 55 kD

Observed band size: 52 kD