

**bsm-62488R**

[ **Primary Antibody** ]

**BioSS**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

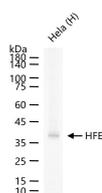
400-901-9800

## HFE Recombinant Rabbit mAb

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 40  <b>Subcellular Location:</b> Cell membrane
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 7G10	
<b>GeneID:</b> 3077	<b>SWISS:</b> Q30201	
<b>Target:</b> HFE		
<b>Immunogen:</b> A synthesized peptide derived from human HFE: 300-348.		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Binds to transferrin receptor (TFR) and reduces its affinity for iron-loaded transferrin.		

### — VALIDATION IMAGES —



25 ug total protein per lane of various lysates (see on figure) probed with HFE monoclonal antibody, unconjugated (bsm-62488R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.