

**bs-41377R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

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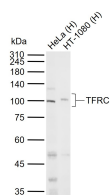
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**TFRC Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 22042	<b>SWISS:</b> Q62351	
<b>Target:</b> TFRC		
<b>Immunogen:</b> Recombinant Mouse CD71 protein : 89-763/763.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		<b>Reactivity:</b> Human, Mouse (predicted: Rat)
<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>Predicted MW.:</b> 74/85 kDa
<b>Background:</b> This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]		<b>Subcellular Location:</b> Secreted ,Cell membrane

**— VALIDATION IMAGES —**

Sample: Lane 1: Human HeLa cell lysates Lane 2:  
Human HT-1080 cell lysates Primary: Anti-TFRC  
(bs-41377R) at 1/1000 dilution Secondary:  
IRDye800CW Goat Anti-Rabbit IgG at 1/20000  
dilution Predicted band size: 74/85 kDa  
Observed band size: 100 kDa

**— SELECTED CITATIONS —**

- **[IF=17.1]** Lei Liu. et al. Myricetin Oligomer Triggers Multi-Receptor Mediated Penetration and Autophagic Restoration of Blood-Brain Barrier for Ischemic Stroke Treatment. ACS NANO. 2024;XXXX(XXX):XXX-XXX WB ;Mouse. 38533773