

bs-4248R**[Primary Antibody]****ORP150 Rabbit pAb****Bioss**
ANTIBODIES

www.bioss.com.cn

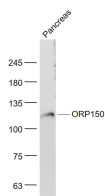
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Pig, Cow, Chicken, Dog, Horse)
GeneID: 10525	SWISS: Q9Y4L1	
Target: ORP150		Predicted MW.: 108 kDa
Immunogen: KLH conjugated synthetic peptide derived from human ORP150: 401-500/999.		Subcellular Location: Cytoplasm
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: ORP150 (150KDa Oxygen-regulated Protein) is a member of the heat shock protein/stress protein family and has a pivotal role in cytoprotective cellular mechanisms triggered by oxygen deprivation. This protein has also been described as a molecular chaperone, induced by various environmental and physiological stimuli, and participates in protein folding in the endoplasmic reticulum. Furthermore, ORP150 is up-regulated in tumors and, in breast tumors, may be associated with tumor invasiveness.		

— VALIDATION IMAGES —

Sample: Pancreas (Mouse) Lysate at 40 ug
Primary: Anti- ORP150 (bs-4248R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 108 kD Observed band size: 108 kD

— SELECTED CITATIONS —

- **[IF=2.12]** Ruan Lin, et al. "Tetrandrine Attenuated Cerebral Ischemia/Reperfusion Injury and Induced Differential Proteomic Changes in a MCAO Mice Model Using 2-D DIGE." Neurochemical Research (2013). 1-9. WB ;="Rat". 23780673