

bs-8641R**[Primary Antibody]****ZDHHC-18 Rabbit pAb****BioSS**
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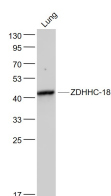
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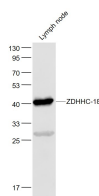
400-901-9800

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 84243</p> <p>Target: ZDHHC-18</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human ZDHHC-18: 265-360/388.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZDHHC1 (zinc finger, DHHC-type containing 1), also known as ZNF377 (zinc finger protein 377) or C16orf1, is a 485 amino acid multi-pass membrane protein that contains one DHHC-type zinc finger. Expressed in fetal heart, lung and kidney and also present in adult lung and pancreas, ZDHHC1 functions as a palmitoyltransferase that catalyzes the conversion of palmitoyl-CoA and protein-cysteine to S-palmitoyl protein and CoA. Like ZDHHC1, ZDHHC5, ZDHHC6, ZDHHC7 and ZDHHC18 each contain one DHHC-type zinc finger through which they convey palmitoyltransferase activity against a broad range of substrates, including H-Ras, SNAP 25 and GABAA R proteins.</p>	<p>Applications: WB (1:500-2000)</p> <p>Reactivity: Mouse (predicted: Human, Rat, Pig, Cow, Chicken, Dog, Horse)</p> <p>Predicted MW.: 42 kDa</p> <p>Subcellular Location: Cell membrane</p>
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— VALIDATION IMAGES —

Sample: Lung (Mouse) Lysate at 40 ug
 Primary: Anti- ZDHHC-18 (bs-8641R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 42 kD
 Observed band size: 42 kD



Sample: Lymph node (Mouse) Lysate at 40 ug
 Primary: Anti- ZDHHC-18 (bs-8641R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 42 kD
 Observed band size: 42 kD