

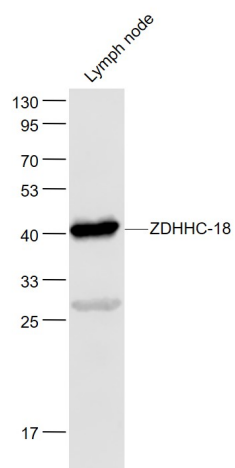
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## ZDHHC-18 Rabbit pAb

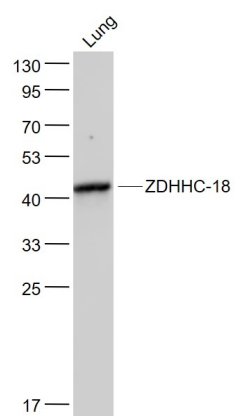
Catalog Number: bs-8641R  
Target Protein: ZDHHC-18  
Concentration: 1mg/ml  
Form: Liquid  
Host: Rabbit  
Clonality: Polyclonal  
Isotype: IgG  
Applications: WB (1:500-2000)  
Reactivity: Mouse (predicted:Human, Rat, Pig, Cow, Chicken, Dog, Horse)  
Predicted MW: 42 kDa  
Subcellular: Cell membrane  
Locations:  
Entrez Gene: 84243  
Swiss Prot: Q9NUE0  
Source: KLH conjugated synthetic peptide derived from human ZDHHC-18: 265-360/388.  
Purification: affinity purified by Protein A  
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: 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.

### VALIDATION IMAGES

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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



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