

bsm-51641M**[Primary Antibody]****FNDC5 Mouse mAb****Bioss**
ANTIBODIES

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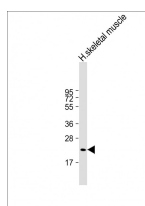
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— DATASHEET —

Host: Mouse	Isotype: IgG1, k	Applications: WB (1:500-2000) Reactivity: Human Predicted MW.: 12/20 kDa Subcellular Location: Secreted ,Cell membrane ,Cytoplasm
Clonality: Monoclonal	CloneNo.: F8U6	
GeneID: 252995	SWISS: Q8NAU1	
Target: FNDC5		
Immunogen: KLH conjugated synthetic peptide derived from human FNDC5: 51-150/212. < Extracellular >		
Purification: affinity purified by Protein G		
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: This gene encodes a secreted protein that is released from muscle cells during exercise. The encoded protein may participate in the development of brown fat. Translation of the precursor protein initiates at a non-AUG start codon at a position that is conserved as an AUG start codon in other organisms. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013].		

— VALIDATION IMAGES —

Sample: Lane 1: Human skeletal muscle tissue lysates
Primary: Anti-FNDC5 (bsm-51641M) at 1/2000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 12/20kD
Observed band size: 22 kD