

[Primary Antibody]

FITM2 Rabbit pAb



BioSS
ANTIBODIES

www.bioss.com.cn

sales@bioass.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET

Host: Rabbit

Isotype: IgG

Applications: WB (1:500-2000)

Clonality: Polyclonal

GeneID: 128486

SWISS: Q8N6M3

Target: FITM2

Immunogen: KLH conjugated synthetic peptide derived from human FITM2: 1-100/262.

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.

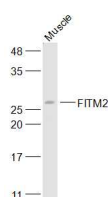
Background: FIT2 belongs to an evolutionarily conserved family of proteins involved in fat storage (Kadereit et al., 2008 [PubMed 18160536]).[supplied by OMIM, May 2008]

Reactivity: Mouse, Rat
(predicted: Human, Pig,
Sheep, Cow, Dog)

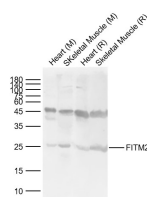
Predicted
MW.: 30 kDa

Subcellular Location: Cytoplasm

— VALIDATION IMAGES



Sample: Muscle (Mouse) Lysate at 40 ug Primary:
Anti-FITM2 (bs-23312R) at 1/300 dilution
Secondary: iRdye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 30 kD
Observed band size: 28 kD



Sample: Lane 1: Mouse Heart Lysates Lane 2:
Mouse Skeletal Muscle Lysates Lane 3: Rat Heart
Lysates Lane 4: Rat Skeletal Muscle Lysates
Primary: Anti-FITM2 (bs-23312R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 30kDa Observed band size: 25kDa

— SELECTED CITATIONS

- **[IF=2.303]** Chen Y. et al. High FITM2 expression promotes cell migration ability of hepatocellular carcinoma by regulating the formation of caveolae and indicates poor patient survival.. *Histol Histopathol.* 2021 Oct;;18382-18382 WB ;Human. 34672358