### bsm-61157R

## [ Primary Antibody ]

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# **DNAJC15 Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 4B4
GeneID: 29103 SWISS: Q9Y5T4

Target: DNAJC15

Immunogen: A synthesized peptide derived from human DNAJC15: 50-150.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Background:** Negative regulator of the mitochondrial respiratory chain. Prevents

mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP.Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9.

**Applications: WB** (1:500-2000)

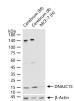
**IHC-P** (1:50-200) **IHC-F** (1:50-200) **IF** (1:50-200)

Reactivity: Human, Mouse, Rat

Predicted MW.: 16

Subcellular Location: Cell membrane

#### - VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with DNAJC15 monoclonal antibody, unconjugated (bsm-61157R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.