

bsm-33018M

[Primary Antibody]

Trx-Tag Mouse mAb

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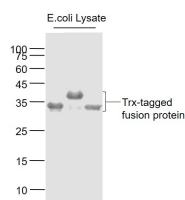
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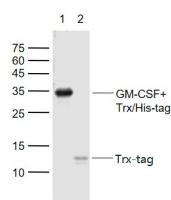
DATASHEET

Host: Mouse	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Monoclonal	CloneNo.: 7G10	
GeneID: 7295	SWISS: P10599	
Target: Trx-Tag		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: Size : 100ul/500ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Reactivity: Human, Pig, Species independent
Background: The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]		Subcellular Location: Secreted ,Cytoplasm ,Nucleus

VALIDATION IMAGES



Sample: Lane 1: Trx-tagged fusion protein (32-186) (bs-49104P) Overexpression E.coli Lysate at 2 ug Lane 2: Trx-tagged fusion protein (19-213) (bs-49106P) Overexpression E.coli Lysate at 2 ug Lane 3: Trx-tagged fusion protein (20-152) (bs-49107P) Overexpression E.coli Lysate at 2 ug Primary: Anti-Trx-Tag (bsm-33018M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 30-40 kD Observed band size: 30-40 kD



Sample: Lane 1: Recombined Trx/His-tag porcine GM-CSF protein (Aa18-144) at 2 ug Lane 2: Enzyme digested Trx-tag Primary: Anti-Trx-Tag (bsm-33018M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 33/12 kD Observed band size: 33/12 kD