

Mouse Anti-TAP-Tag antibody

SLM-33133M

Product Name	TAP-Tag
Chinese Name	TAP-Tag (标签) 单克隆抗体
Alias	TAP Tag; TAPTag; Tandem affinity purification
Product Type	Tag anti
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	Mix-mA™
React Species	Species independent WB=1:1000-5000,ELISA=1:1000-5000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration immunogen	1mg/ml Recombinant TAP-Tag
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	Tandem affinity purification (TAP) is a purification technique for studying protein-protein interactions. It involves creating a fusion protein with a designed piece, the TAP tag, on the end. The original TAP method involves the fusion of the TAP tag to the C-terminus of the protein under study. The TAP tag consists of calmodulin binding peptide (CBP) from the N-terminal, followed by tobacco etch virus protease (TEV protease) cleavage site and Protein A, which binds tightly to IgG. The relative order of the modules of the tag is important because Protein A needs to be at the extreme end of the fusion

protein so that the entire complex can be retrieved using an IgG matrix.

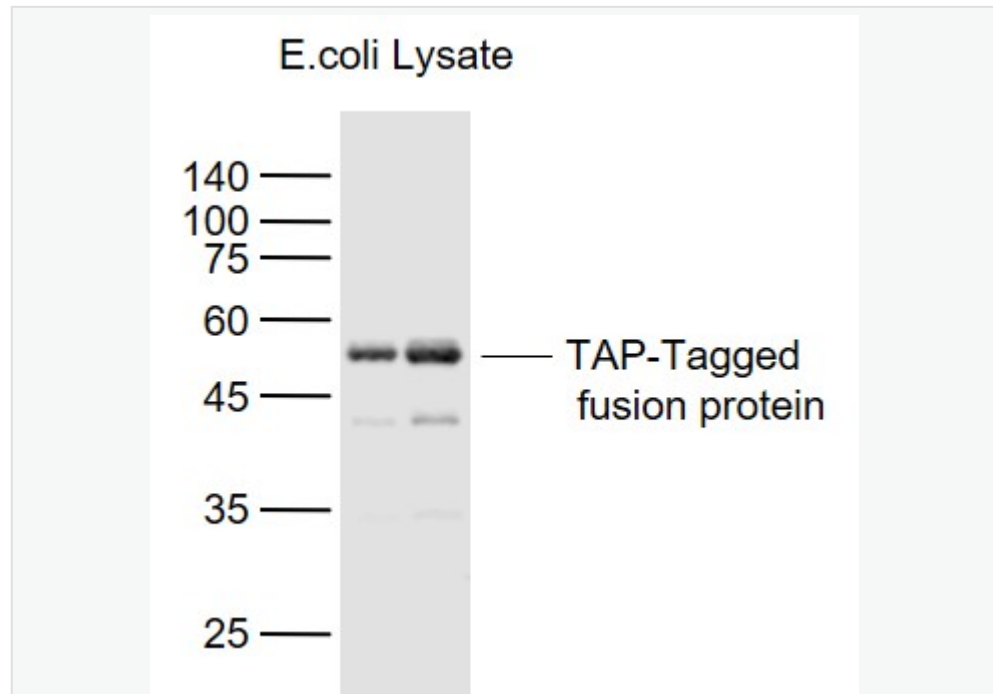
SWISS:

N/A

Gene ID:

N/A

Product Picture



Sample:

Lane 1: TAP-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: SL41403P) at 2ug

Lane 2: TAP-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: SL41403P) at 4ug

Primary: Anti-TAP-Tag (SLM-33133M) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution

Predicted band size: 51 kD



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Observed band size: 51 kD