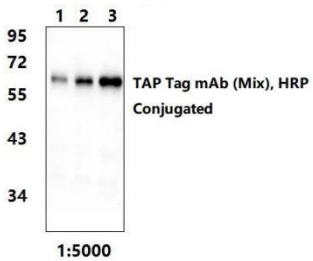
PRODUCT DATA SHEET

TAP Tag mAb (Mix), HRP Conjugated

Catalog No.	IMB1436
Reactivity	Species independent
Applications	WB
Alternative Names	
Formulation	Liquid in PBS containing 50% glycerol and 0.5% BSA.
Source	Mouse
Dilution	WB: 1:500-10000
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	N/A
Storage&Stability	Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	N/A
Background	The TAP (Tandem Affinity Purification) method is an affinity purification method for the isolation of TAP-tagged proteins along with associated proteins. The TAP tag historically consists of a calmodulin binding peptide (CPB), a tobacco etch virus (TEV) protease cleavage site, and Protein A. However, additional tag combinations have been used with the TAP method including the combination of FLAG tags and HA tags. The TAP method permits the identification of proteins interacting with a particular target protein without any prior knowledge about the function, activity, or composition of the interacting proteins. The TAP tag has been especially useful and deployed with Yeast Tap-tagged ORF clones. These clones contain genomic fusions of the TAP construct and are extremely useful for determining natural protein interactions and expression level variations based on physiological changes.
Swiss-Prot	N/A

Products Images:



The sample is a over-expressedTAP-tagged protein in E. coli. Each lane(1,2,3) was loaded with 1 μg,3 μg and 5 μg of E. coli lysate,respectively.