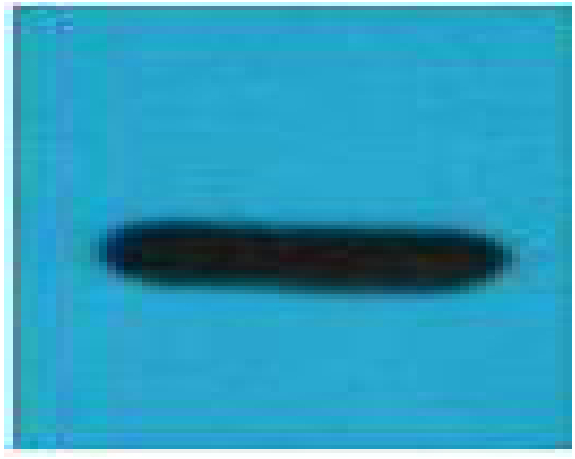
Best Tools for immunology Research

TAP-Tag Monoclonal Antibody(Mix)

Catalog No :	YM3127
Reactivity :	Species independent
Applications :	WB
Target :	TAP Tag
Immunogen :	Recombinant Protein of TAP Tag
Specificity :	The antibody detects TAP recombinant protein.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Monoclonal, Mouse
Dilution :	WB 1:500-10000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
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.

Products Images



Western blot analysis of TAP recombinant protein, diluted at 1:5000.