

# Avi-Tag Mouse Monoclonal Antibody(6E3)

## Catalog No: RTA18

### Basic Information

Host species	Mouse
Applications	WB
Species Cross-Reactivity	N/A
Specificity	The Avi-Tag Mouse Monoclonal Antibody can detect Avi-Tag recombinant protein.
Recommended dilutions	WB: 1:5,000 Optimal dilutions should be determined by the end user.

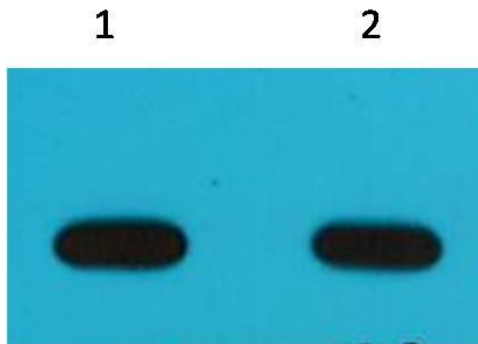
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	Avi Tag antibody
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A
Background	The Avi tag is a biotin-acceptor peptide <sup>1</sup> , GLNDIFEAQKIEWHE. The 15-residue peptide served as a substrate mimic for biotin ligase (BirA), which usually recognizes the much larger protein domain.

Selected Validation Data



Western blot analysis of Avi-Recombinant protein with RTA18  
diluted at 1) 1:5,000 2) 1:10,000