

AU5 Affinity-Purified Polyclonal Antibody

ORDERING INFORMATION

Catalog No.	Size
18822	1mg
18822-01	100ug

Format: 1mg/ml in Phosphate Buffered Saline, pH 7.2, 0.09% sodium azide.

BACKGROUND

AU5 is an epitope tag often constructed on the N- or C- terminus of a protein to allow for detection and analysis of the protein. The AU5 sequence represents the amino acid sequence TDFYLK.

SPECIFICATION SUMMARY

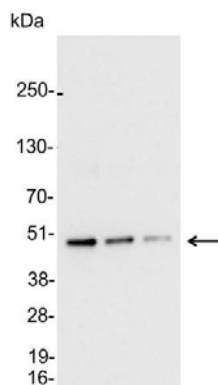
Antigen: AU5 (TDFYLK) conjugated to KLH.

Host Species: Rabbit

Specificity: Antibody was affinity-purified on the peptide.

APPLICATIONS

Immunoblotting: use at a dilution of 1:1,000-1:20,000.



Detection of AU5-tagged protein in 200, 100, and 50ng of E. coli lysate containing tagged fusion protein with #18822 diluted 1:5,000.

Immunocytochemistry: use at a dilution of 1:100-1:400.

ELISA: for detection use at a dilution of 1:1,000-1:30,000; for coating use at a dilution of 1:100-1:500.

Immunoprecipitation: use at 1-4ug/mg lysate.

These are recommended dilutions. Endusers should determine optimal dilutions for their applications.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.