



## Anti-DYKDDDDK Polyclonal Antibody

#T503

**Catalog Number:** T503-1 T503-1

**Amount:** 50µg/50µl 100µg/100µl

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

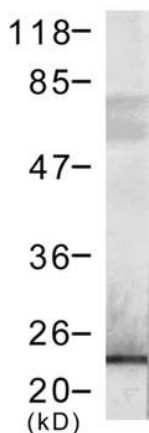
**Immunogen:** The antiserum was produced by immunizing rabbit with a synthesized DYKDDDDK peptide (FLAG® epitope), FLAG® is a registered trademark of Sigma-Aldrich Co..

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity/Sensitivity:** Anti-DYKDDDDK Antibody detects exogenously expressed DYKDDDDK proteins in cells. The antibody recognizes the DYKDDDDK peptide (the same epitope recognized by Sigma's Anti-FLAG® M2 antibodies) fused to either the amino- or carboxy- terminus of targeted proteins.

**Reactivity:** All

**Applications:** WB:1:500~1:1000



Western blot analysis of extract from 293 cells transfected with DYKDDDDK-tagged Bad using Anti-DYKDDDDK polyclonal Antibody (#T503).

### Background :

Epitope tags are artificial epitopes useful for the labeling and detection of proteins. Epitope tags - short amino acid sequences are 'fused' to the N- or C-terminus of the protein.

### References:

Terpe K. (2003) Appl Microbiol Biotechnol; 60(5):523-533.

Einhauer A, et al. (2001) J Biochem Biophys Methods; 49(1-3):455-465.

Brizzard, B.L. et al. (1994) Biotechniques; 16:730-735.