

## SBP-Tag Polyclonal Antibody

**CATALOG #:** 3986-100

**AMOUNT:** 100 µg

**LOT #:** \_\_\_\_\_

**IMMUNOGEN:** A synthetic SBP peptide CEQLRARLEHHPQGQREP conjugated to KLH.

**INTERNAL ID#:** BV-H77

**HOST:** Rabbit

**SPECIFICITY:** SBP-tag

**FORMULATION:**

100 µg (0.5 mg/ml) affinity purified rabbit anti-SBP-Tag polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30 % glycerol, 0.5 % BSA, 5 mM EDTA and 0.01 % thimerosal.

**STORAGE CONDITIONS:**

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

**DESCRIPTION:**

Streptavidin Binding Peptide (SBP) tag is very versatile and can be inserted into expression vectors for easy detection of recombinant proteins and purification by use of affinity columns. The full sequence for SBP-tag is 38 amino acids long and exhibits a nanomolar scale binding affinity for streptavidin.

**APPLICATION AND USAGE:**

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

**RELATED PRODUCTS:**

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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