

# BLAME Polyclonal Antibody

**CATALOG #:** 3895-100

**AMOUNT:** 100 µg

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

**HOST:** Rabbit

**IMMUNOGEN:** Synthetic peptide surrounding amino acid 40 of rat BLAME (Internal ID# BV-B43).

**SPECIES REACTIVITY:** human, mouse, rat

## FORMULATION:

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

**STORAGE CONDITIONS:** Store at -20°C. For long term storage, store at -70°C.

## DESCRIPTION:

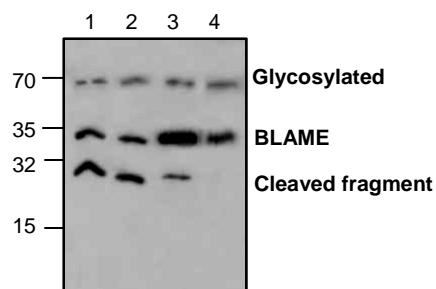
BLAME (B Lymphocyte Activator Macrophage Expressed) also called SLAMF8. BLAME is a type I transmembrane protein that belongs to the CD2 family of Ig superfamily receptors. BLAME is mostly expressed on macrophages and dendritic cells.

## SPECIFICITY:

The antibody recognizes ~35 kDa BLAME in Western blot analysis. A 28 kDa cleaved fragment and a 70 kDa glycosylated BLAME can also be detected. Reactivity to other species has not been tested.

## APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3895BP-50) is available separately.



### Cat.#: 3895-100

Western blot analysis of BLAME expression in lysate from Jurkat cells (Lane 1 & 2), 3T3 cells (Lane 3) and rat kidney (Lane 4).

## 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

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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
- High Throughput Apoptosis/Cell Viability Assay Kits
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- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- Akt & JNK Activity Assay Kits
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
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