

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:

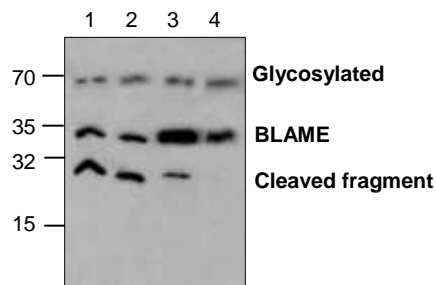
BLAME (B Lymphocyte Activator Macrophage Expressed) also called SLAMF8. BLAME is a type I transmembrane protein that belongs to the CD2 family of Ig superfamily receptors. BLAME is mostly expressed on macrophages and dendritic cells.

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).

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