# Anti-Bam32 [4H9]

**Catalogue number:** 152634
**Tool type:**

## Contributor

**Inventor:**
**Institute:** A*STAR Accelerate Technologies Pte Ltd
**Images:**

## Tool details

***FOR RESEARCH USE ONLY**

**Name:** Anti-Bam32 [4H9]

**Alternate name:**

**Class:** Monoclonal
**Conjugate:** Unconjugated
**Description:** B lymphocyte-associated adaptor protein (Bam32) is 32 kDa and is expressed in high levels in the germinal center (GC) of B cells. It consists of a src homology 2 (SH2) domain at the NH2 terminal which binds phospholipase C (PLC) gamma 2 and a pleckstrin homology (PH) domain at the COOH-terminal. Bam32 acts as an adaptor that integrates protein tyrosine kinase (PTK) and phosphatidylinositol 3-kinase (PI3K) necessary for signaling in B cells. Bam32 is recruited to the plasma membrane upon B cel...
**Purpose:** Marker
**Parental cell:**
**Organism:**
**Tissue:**
**Model:**
**Gender:**
**Isotype:** IgG1
**Reactivity:** Human
**Selectivity:**
**Host:** Mouse
**Immunogen:** GST-Bam32 fusion protein
**Immunogen UNIPROT ID:**
**Sequence:**
**Growth properties:**
**Production details:**
**Formulation:**
**Recommended controls:**

A20 cell lysate
**Bacterial resistance:**
**Selectable markers:**
**Additional notes:**

## Patient details

**Cancer subtype:**
**Cancer stage/grade:**
**Biopsy site:**
**Patient ethnicity:**
**Treatment history:**

## Engraftment details

**Mice passaged?:**
**Engraftment site:**
**Sample type:**
**Host strain:**
**Histology:**
**Genetic data:**



## Target details

**Target:** B lymphocyte-associated adaptor protein
**Target alternate names:**
**Target background:** B lymphocyte-associated adaptor protein (Bam32) is 32 kDa and is expressed in high levels in the germinal center (GC) of B cells. It consists of a src homology 2 (SH2) domain at the NH2 terminal which binds phospholipase C (PLC) gamma 2 and a pleckstrin homology (PH) domain at the COOH-terminal. Bam32 acts as an adaptor that integrates protein tyrosine kinase (PTK) and phosphatidylinositol 3-kinase (PI3K) necessary for signaling in B cells. Bam32 is recruited to the plasma membrane upon B cel...
**Molecular weight:**
**Ic50:**

## Applications

**Application:** WB
**Application notes:**

## Handling

**Format:** Liquid
**Concentration:**

0.9-1.1 mg/ml
**Passage number:**
**Growth medium:**
**Temperature:**
**Atmosphere:**
**Volume:**
**Storage medium:**
**Storage buffer:** PBS with 0.02% azide
**Storage conditions:** -15° C to -25° C
**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:**