**Order:** order@ebiocell.com
TEL: (540)808-3925
**Supprt:** tech@ebiocell.com
**Web:** ***www.ebiocell.com***

# Phospho-DAPP1/BAM32 (Tyr139) Rabbit Polyclonal Antibody

## Catalog #: EAB10721

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|---|---|---|---|---|
| Rabbit IgG | Polyclonal | WB, IHC-P, IF/ICC, ELISA | 32 | Human, Mouse |

## Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|---|---|
| **WB**(Western Blotting) | 1:500-2000 |
| **IHC-P**(Immunohistochemistry-Paraffin) | 1:50-300 |
| **IF/ICC**(Immunofluorescence/Immunocytochemistry) | 1:50-300 |
| **ELISA**(Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

## Product Information

| | |
|---|---|
| **Conjugate** | Unconjugate |
| **Specificity** | Phospho-DAPP1/BAM32 (Tyr139) Rabbit Polyclonal Antibody detects endogenous levels of DAPP1/BAM32 protein only when phosphorylated at Tyr139. |
| **Purification** | Affinity purification |
| **Concentration** | 1mg/ml |
| **Format** | Liquid |
| **Formulation** | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol |
| **Shipping** | Gel Pack |
| **Storage** | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| **UniProt ID** | Q9UN19 |
| **Entrez-Gene Id** | 27071 |

## Product Descriotion

BAM32 (B cell adapter molecule ) is also designated dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide (DAPP1) or B lymphocyte adapter protein. BAM32 is a B cell-associated adapter that is crucial for B cell antigen receptor signaling regulation. BAM32 interacts with Ptdlns and PLC g2 and, upon B cell activation, the protein is phosphorylated on tyrosine residues. It is a mainly cytoplasmic protein that can translocate to the cell membrane after cell stimulation. BAM32, which contains one PH domain and one SH2 domain, is primarily expressed in placenta and lung tissues, but can also be detected in heart, liver, pancreas and brain.