



# BIN2 Monoclonal Antibody

Catalog No	BYmab-06585
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	BIN2 BRAP1
Protein Name	Bridging integrator 2 (Breast cancer-associated protein 1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 260-340
Specificity	BIN2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	62kD
Cell Pathway	Cytoplasm . Cell projection, podosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasm, cell cortex . Cell projection, phagocytic cup . Associates with membranes enriched in phosphoinositides. Detected in the actin-rich cell cortex at the leading edge of migrating cells. Detected at podosomes, at an actin-rich ring-like structure. .
Tissue Specificity	Detected in natural killer cells (at protein level). Highest level expression seen in spleen and peripheral blood leukocytes and is also expressed at high levels in thymus, colon and placenta, suggesting preferential expression in hematopoietic tissues.
Function	induction:Up-regulated during monocytic differentiation.,similarity:Contains 1 BAR domain.,subunit:Interacts with BIN1.,tissue specificity:Highest level expression seen in spleen and peripheral blood leukocytes and is also expressed at high levels in thymus, colon and placenta, suggesting preferential expression in hematopoietic tissues.,

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Background	induction:Up-regulated during monocytic differentiation.,similarity:Contains 1 BAR domain.,subunit:Interacts with BIN1.,tissue specificity:Highest level expression seen in spleen and peripheral blood leukocytes and is also expressed at high levels in thymus, colon and placenta, suggesting preferential expression in hematopoietic tissues.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images