

BAP31 Conjugated Antibody

Catalog No: #C49924



Package Size: #C49924-AF350 100ul #C49924-AF405 100ul #C49924-AF488 100ul

#C49924-AF555 100ul #C49924-AF594 100ul #C49924-AF647 100ul

#C49924-AF680 100ul #C49924-AF750 100ul #C49924-Biotin 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | BAP31 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Species Reactivity | Hu, Ms |
| Immunogen Description | Synthetic peptide within the C-terminus of human BAP31. |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | 6C6 AG antibody 6C6 AG tumor associated antigen antibody 6C6-AG tumor-associated antigen antibody 6C6AG antibody 6C6AG tumor associated antigen antibody Accessory protein BAP 31 antibody Accessory protein BAP31 antibody B cell receptor associated protein 31 antibody B-cell receptor-associated protein 31 antibody BA31 antibody BAP 31 antibody Bap31 antibody BAP31_HUMAN antibody BCAP 31 antibody BCAP31 antibody BCR associated protein Bap 31 antibody BCR associated protein Bap31 antibody BCR-associated protein 31 antibody CDM antibody CDM protein antibody DXS1357E antibody MS950 antibody p28 antibody p28 Bap31 antibody Protein CDM antibody RP23-329M9.5 antibody |
| Accession No. | Swiss-Prot#:P51572 |
| Uniprot | P51572 |
| GeneID | 10134; |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 28 kDa |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

BAP31, a human Bcl-2-interacting protein, is an integral membrane protein that is a component of a protein complex in the endoplasmic reticulum. This protein complex mechanically bridges an apoptosis-initiating caspase, like procaspase-8, with the anti-apoptotic regulator Bcl-2 or Bcl-XL. The cytosolic domain of BAP31 contains two identical caspase recognition sites, which are preferentially cleaved by initiator caspases, including caspase 8. Cleavage of BAP31 during apoptosis generates a p20 fragment, which remains integrated in the membrane and, when expressed ectopically, is a potent inducer of cell death. BAP31 cleavage is important for manifesting cytoplasmic apoptotic events associated with membrane fragmentation and in the cross talk between mitochondria and the endoplasmic reticulum during Fas- mediated apoptosis. The BAP31 gene is ubiquitously expressed in murine tissues and is located on the X chromosome in both mouse and human.

Note: This product is for in vitro research use only