

RecomAb™

# BCAP31 recombinant monoclonal antibody, clone R03-9F1

Catalog # RAB06020      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human BCAP31.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human BCAP31.
Theoretical MW (kDa)	Calculated MW: 28 kD
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1/50-1/100) Immunofluorescence (1/50-1/200) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry

- Immunofluorescence

## Gene Info — BCAP31

Entrez GeneID	<a href="#">10134</a>
Protein Accession#	<a href="#">P51572</a>
Gene Name	BCAP31
Gene Alias	6C6-AG, BAP31, CDM, DXS1357E
Gene Description	B-cell receptor-associated protein 31
Omim ID	<a href="#">300398</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the B-cell receptor associated protein 31 superfamily. The encoded protein is a multi-pass transmembrane protein of the endoplasmic reticulum that is involved in the anterograde transport of membrane proteins from the endoplasmic reticulum to the Golgi and in the caspase 8-mediated apoptosis. Microdeletions in this gene are associated with the contiguous ABCD1/DXS1375E deletion syndrome. Two pseudogenes have been identified on chromosome 16. Alternatively spliced transcript variants encoding distinct isoforms have been described although the biological validity of some of the variants has not been determined. [provided by RefSeq]
Other Designations	6C6 antigen BCR-associated protein Bap31 OTTHUMP00000025977 OTTHUMP00000025978 p28 Bap31