Mouse FAM84B Monoclonal Antibody | anti-FAM84B antibody

FAM84B antibody

CATALOG #	HOST	APPLICATIONS
AAA74782	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

FAM84B; Monoclonal Antibody; FAM84B antibody; Monoclonal FAM84B; Anti-FAM84B; Family with sequence similarity 84 member B; BCMP101; NSE2; Breast cancer membrane protein 101; Breast cancer membrane-associated protein 101; Protein NSE2; FAMB 84; FAMB-84; anti-FAM84B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3F12
Purity/Purification	FAM84B antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-FAM84B antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of FAM40A has not been widely studied, it has been associated with diseases such as Esophageal Neoplasms and Ovarian Neoplasms.
Cross-Reactivity	Human
Immunogen	FAM84B antibody was raised in mouse using a full length recombinant protein of human FAM84B (NP_777571) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant FAM84B protein using FAM84B antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FAM84B protein (Right) or empty vector (Left) detected with FAM84B antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FAM84B antibody	Mouse monoclonal FAM84B antibody

Product Categories/Family for anti-FAM84B antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	28557798
NCBI GeneID	157638
NCBI Accession #	NP_777571
NCBI GenBank Nucleotide #	NM_174911.4
UniProt Accession #	Q96KN1
Molecular Weight	34,474 Da
NCBI Official Full Name	protein FAM84B
NCBI Official Synonym Full Names	family with sequence similarity 84, member B
NCBI Official Symbol	FAM84B
NCBI Official Synonym Symbols	NSE2; BCMP101
NCBI Protein Information	protein FAM84B
UniProt Protein Name	Protein FAM84B
UniProt Gene Name	**FAM84B**
UniProt Synonym Gene Names	BCMP101; NSE2
UniProt Entry Name	FA84B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/fam84b-antibody-clone-3f12-western-blot-immunofluorescence-flow-cytometry-elisa/74782