

Rabbit anti-Human FAM84B Polyclonal Antibody | anti-FAM84B antibody

FAM84B Antibody

CATALOG # AAA310701	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FAM84B; Polyclonal Antibody; FAM84B Antibody; NSE2; BCMP101; anti-FAM84B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total FAM84B protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	2.1 mg/mL (varies by lot)
Sequence Length	310
Applicable Applications for anti-FAM84B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human FAM84B
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47544(FAM84B Antibody) at dilution 1/70.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47544(FAM84B Antibody) at dilution 1/70.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: HUVEC and PC3 cell lysates, Primary antibody:47544(FAM84B Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-FAM84B antibody	FAM84B (family with sequence similarity 84, member B), also known as NSE2 or BCMP101, is a 310 amino acid protein that is expressed in esophageal squamous cell carcinomas, suggesting a role in tumor development and metastasis. The gene encoding FAM84B maps to human chromosome 8, which consists of nearly 146 million base pairs, houses more than 800 genes and is associated with a variety of diseases and malignancies. Schizophrenia, bipolar disorder, trisomy 8, Pfeiffer syndrome, congenital hypothyroidism, Waardenburg syndrome and some leukemias and lymphomas are thought to occur as a result of defects in specific genes that map to chromosome 8.
Product Categories/Family for anti-FAM84B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28557798
NCBI GeneID	157638
NCBI Accession #	NP_777571.1
NCBI GenBank Nucleotide #	NM_174911.5
UniProt Accession #	Q96KN1
Molecular Weight	34 kDa
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

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/polyclonal/fam84b-antibody-immunohistochemistry-western-blot-elisa/310701>