

FAM84B Antibody

Catalog No: #47544



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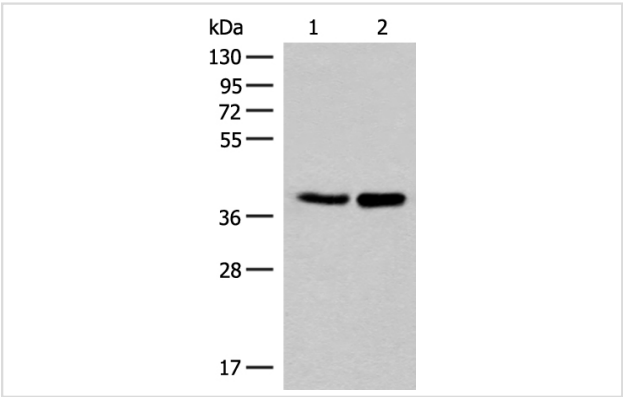
Description

Product Name	FAM84B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAM84B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human FAM84B
Target Name	FAM84B
Other Names	NSE2; BCMP101
Accession No.	Swiss-Prot#:Q96KN1NCBI Gene ID:157638Gene Accssion:NP_777571
Uniprot	Q96KN1
GeneID	157638;
Calculated MW	34 kDa
Concentration	2.1
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

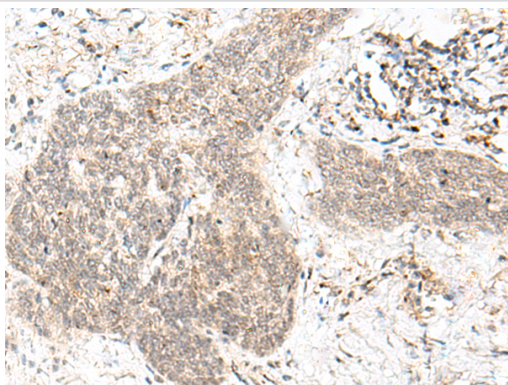
Application Details

WB dilution:1:500-2000
IHC dilution:1: 50-300

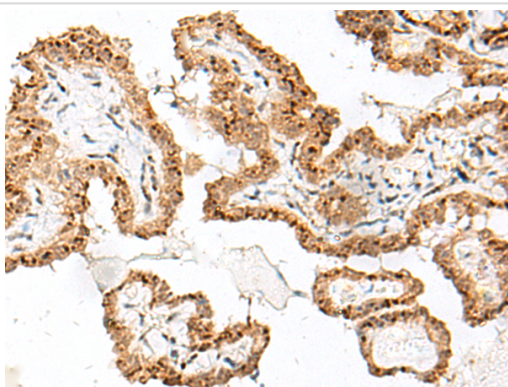
Images



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



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



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

Background

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.

Note: This product is for in vitro research use only