

FAM175A Antibody

Catalog No: #46563

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

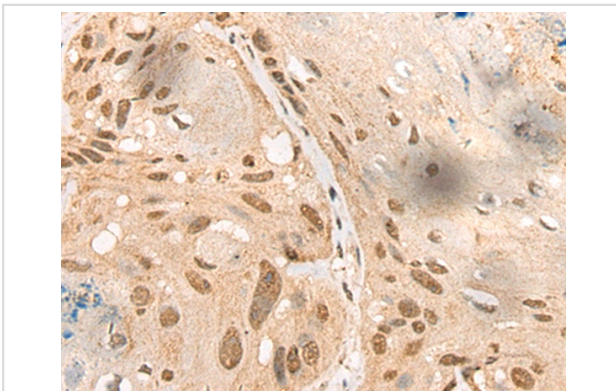
Description

Product Name	FAM175A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FAM175A protein.
Immunogen Type	peptide
Immunogen Description	Full length fusion protein of human FAM175A
Target Name	FAM175A
Other Names	ABRA1; CCDC98
Accession No.	Swiss-Prot:Q6UWZ7NCBI Gene ID:84142NCBI Protein:BC016905
Uniprot	Q6UWZ7
GeneID	84142;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 25-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46563(FAM175A Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

Involved in DNA damage response and double-strand break (DSB) repair. Component of the BRCA1-A complex, acting as a central scaffold protein that assembles the various components of the complex and mediates the recruitment of BRCA1. The BRCA1-A complex specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesion sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at DSBs. This complex also possesses deubiquitinase activity that specifically removes 'Lys-63'-linked ubiquitin on histones H2A and H2AX.

Note: This product is for in vitro research use only