

Datasheet for ABIN559888
anti-APC antibody (AA 2744-2843)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	APC
Binding Specificity:	AA 2744-2843
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant APC.
Immunogen:	APC (NP_000029, 2744 a.a. ~ 2843 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NPVPVSETNE SSIVERTPFS SSSSSKHSSP SGTVAARVTP FNYNPSPRKS SADSTSARPS QIPTPVNNNT KKRDSKTDST ESSGTQSPKR HSGSYLVTSV
Clone:	3E2
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	APC
Alternative Name:	APC (APC Products)
Background:	Full Gene Name: adenomatous polyposis coli Synonyms: BTPS2,DP2,DP2.5,DP3,GS
Gene ID:	324
NCBI Accession:	NM_000038
Pathways:	WNT Signaling , Stem Cell Maintenance , Cell-Cell Junction Organization

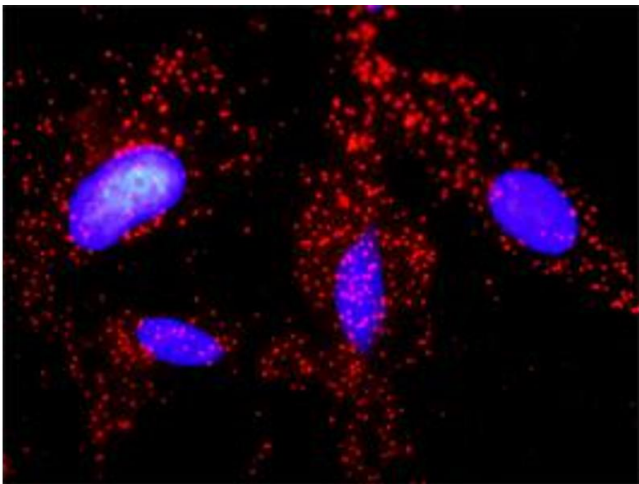
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

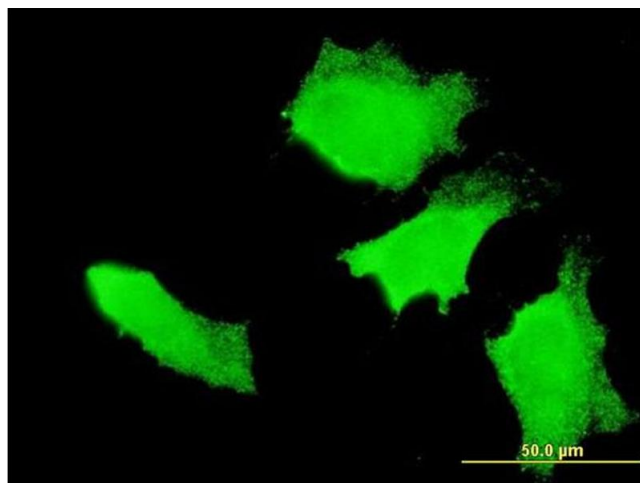
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



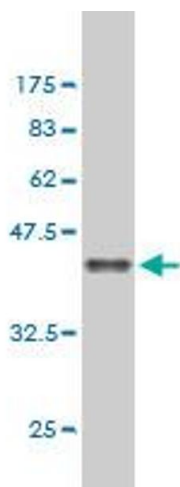
Proximity Ligation Assay

Image 1. Proximity Ligation Analysis of protein-protein interactions between JUP and APC. HeLa cells were stained with anti-JUP rabbit purified polyclonal 1:1200 and anti-APC mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to APC on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (36.85 KDa) .