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anti-Cofilin antibody (AA 1-166)

3 Ir

Images



Go to Product page

Overview

Quantity:	50 μg
Target:	Cofilin (CFL1)
Binding Specificity:	AA 1-166
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human Cofilin 1 (1-166aa) purified from E. coli. NCBI Accession No.: NP_005498.
	Type of Immunogen: Recombinant protein
Clone:	AT1C1
Isotype:	IgG1 kappa
Purification:	Protein G purified

Target Details

Target:	Cofilin (CFL1)
Alternative Name:	CFL1 / Cofilin (CFL1 Products)

Target Details

Preservative:

Precaution of Use:

Handling Advice:

l'arget Details	
Background:	Name/Gene ID: CFL1
	Synonyms: CFL1, 18 kDa phosphoprotein, Cofilin, CFL, Cofilin 1 (non-muscle), Cofilin, non-muscle isoform, p18
Gene ID:	1072
NCBI Accession:	NP_005498
UniProt:	P23528
Pathways:	Regulation of Cell Size, Tube Formation, Protein targeting to Nucleus, CXCR4-mediated Signaling Events
Application Details	
Application Notes:	Approved: ELISA, IHC, IHC-P (10 μg/mL), WB (1:1000 - 1:2000)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in $$ pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 μ g/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % sodium azide

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Sodium azide

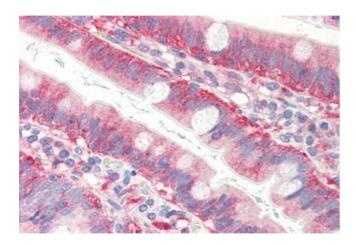
should be handled by trained staff only.

avoid freeze thaw cycles.

Storage: 4 °C,-20 °C

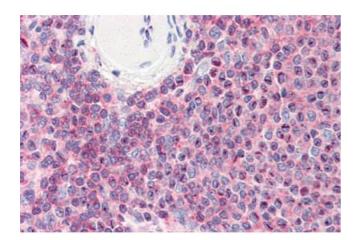
Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

Validation report #029599 for ELISA (ELISA)



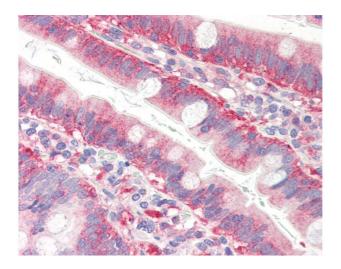
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Small Intestine (formalin-fixed, paraffinembedded) stained with CFL1 antibody ABIN364365 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Spleen (formalin-fixed, paraffinembedded) stained with CFL1 antibody ABIN364365 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-CFL1 / Cofilin antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.