



Rabbit Anti-Human CNN1 Polyclonal Antibody (DPABH-26681)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: PLDQATISLQMGTNKGASQAGMTAPGTRQIFEPGLGMEHCDTLNVSLQMGSNKGASQRG MTVYGLPRQVYDPKYCLTPEYPELGEPAHNNHHAHNYNS
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Rat, Mouse
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, WB
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

Thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin. The interaction of calponin with actin inhibits the actomyosin Mg-ATPase activity.

Keywords

CNN1; calponin 1, basic, smooth muscle; SMCC; Sm-Calp; HEL-S-14; calponin-1; basic calponin; calponins, basic; calponin H1, smooth muscle; epididymis secretory protein Li 14;

GENE INFORMATION

Entrez Gene ID

[1264](#)

UniProt ID

[P51911](#)