

Datasheet for ABIN7180641
anti-Caldesmon antibody (pSer789)



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2 Images

Overview

Quantity:	100 µg
Target:	Caldesmon (CALD1)
Binding Specificity:	pSer789
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caldesmon antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthesized peptide derived from Human Caldesmon around the phosphorylation site of S789.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Caldesmon (CALD1)
Alternative Name:	CALD1 (CALD1 Products)
Background:	CAD antibody, CALD 1 antibody, CALD1 antibody, CALD1_HUMAN antibody, Caldesmon 1

Target Details

	antibody, Caldesmon 1 Isoform 1 antibody, Caldesmon 1 Isoform 2 antibody, Caldesmon 1 Isoform 3 antibody, Caldesmon 1 Isoform 4 antibody, Caldesmon 1 Isoform 5 antibody, Caldesmon antibody, Caldesmon1 antibody, CDM antibody, H CAD antibody, HCAD antibody, L CAD antibody, LCAD antibody, MGC21352 antibody, NAG22 antibody
UniProt:	Q05682
Pathways:	Myometrial Relaxation and Contraction

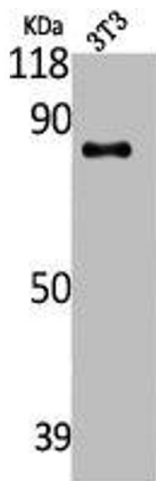
Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, IF:1:200-1:1000, ELISA:1:5000,
Restrictions:	For Research Use only

Handling

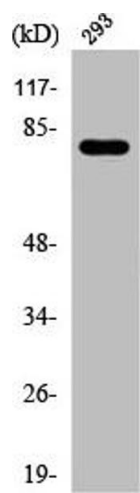
Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Western Blot analysis of NIH-3T3 cells using Phospho-Caldesmon (S789) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of 293 cells using Phospho-Caldesmon (S789) Polyclonal Antibody