

Anti-Caldesmon antibody (694-793) [S0MR] (STJ11103580)

STJ11103580

GENERAL INFORMATION

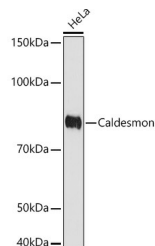
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	800
Gene Symbol	CALD1
Uniprot ID	CALD1_HUMAN
Immunogen	
Immunogen Region	694-793
Specificity	A synthetic peptide corresponding to a sequence within amino acids 694-793 of human Caldesmon (Q05682).
Immunogen Sequence	PTKPAASDLPVPAEGVRNIK SMWEKGNVFSSPTAAGTPNK ETAGLKVGVSRRINEWLTKT PDGNKSPAPKPSDLRPGDVS SKRNLWEKQSVDKVTSPKTV



Western blot analysis of lysates from HeLa cells, using Caldesmon Rabbit monoclonal antibody (STJ11103580) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000858) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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