

Anti-DES antibody (1-470) (STJ23370)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

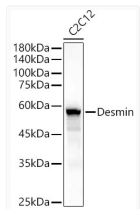
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 55kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1674
Gene Symbol	DES
UniProt ID	DESM_HUMAN
Immunogen Region	1-470
Immunogen Sequence	MSQAYSSSQRVSSYRRTFGG APGFPLGSPLSSPVFPRAGF GSKGSSSSVTSRVYQVSRTS GGAGGLGSLRASRLGTTTRTP SSYGAGELLDLDFSLADAVNQE FLTTRTNEKVELQELNDRFA NYIEKVRFLQQNAALAAEV NRLKGREPTRVAELYEEELR ELRRQVEVLTNQRARVDVER DNLLDDLQRLKAKLQEEIQL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human Desmin (NP_001918.3).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts of C2C12 cells, using Desmin antibody (STJ23370) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.