

Anti-CD44 antibody (23-176 aa) (STJ11104996)

STJ11104996

GENERAL INFORMATION

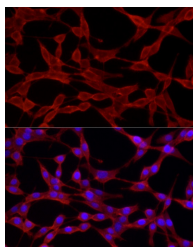
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

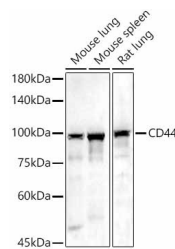
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IF/CC:1:20-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
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	12505
Gene Symbol	Cd44
Uniprot ID	CD44_MOUSE
Immunogen	
Immunogen Region	23-176 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 23-176 of mouse CD44. (NP_033981.2).
Immunogen Sequence	HQQIDLVNVTCTRYAGVFHVEK NGRYSISRTEAADLCQAFNS TLPTMDQMKLALSKGFETCR YGFIEGNVVIPIRHNAICA ANHTGVYILVTSNTSHYDTY CFNASAPPEEDCTSVTDLPN SFDGPVTITIVNRDGTYSK KGEYRTHQEDIDAS



Immunofluorescence analysis of NIH/3T3 cells using CD44 Rabbit polyclonal antibody (STJ11104996) at dilution of 1:20 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using CD44 antibody (STJ11104996) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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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