

Anti-CD53 antibody (100-180) (STJ112119)

STJ112119

GENERAL INFORMATION

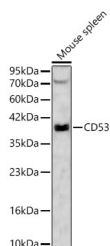
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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	963
Gene Symbol	CD53
Uniprot ID	CD53_HUMAN
Immunogen	
Immunogen Region	100-180
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-180 of human CD53 (NP_000551.1).
Immunogen Sequence	AILLFVYEQLNEYVAKGLT DSIHRYHSDNSTKAAWDSIQ SFLQCCGINGTSDWTSGPPA SCPSDRKVEGCYAKARLWFH S



Western blot analysis of Mouse spleen, using CD53 Rabbit polyclonal antibody (STJ112119) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg 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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