

Anti-CD73/NT5E antibody (1-100 aa) [SRM5131] (STJ11106951)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

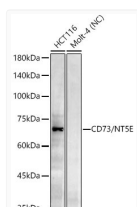
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 57kDa/63kDa Observed Mw: 70kDa
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	4907
Gene Symbol	NT5E
UniProt ID	5NTD_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MCPRAARAPATLLALGAVL WPAAGAWELTILHTNDVHSR LEQTSDDSSKCVNASRCMGG VARLFTKVQQIRRAEPNVLL LDAGDQYQGTIWFVYKGAE
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD73/NT5E. (NP_002517.1).

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 various lysates, using CD73/NT5E Rabbit mAb (STJ11106951) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit

Negative control (NC) : MOLT-4

Exposure time: 45s.