

Anti-CSTB antibody (1-98) [S4094RM] (STJ11104094)

STJ11104094

GENERAL INFORMATION

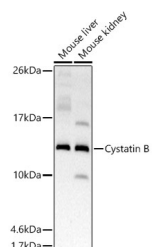
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

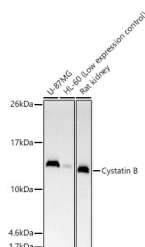
Clonality	Monoclonal
Clone ID	S4094RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage 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	1476
Gene Symbol	CSTB
Uniprot ID	CYTB_HUMAN
Immunogen	
Immunogen	1-98
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-98 of human Cystatin B (NP_000091.1).
Immunogen	MMCGAPSATQPATAETQHIA DQVRSQLEEKENKKFPVFKA VSFKSQVAVGATNYFIKVHVG DEDFVHLRVFQSLPHENKPL
Sequence	TLSNYQTNKAKHDELTYP



Western blot analysis of extracts of various cell lines, using Cystatin B antibody (STJ11104094) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 180s.



Western blot analysis of extracts of various cell lines, using Cystatin B antibody (STJ11104094) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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.

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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