Anti - CD8
Rabbit clonal antibody

CAT#

DB 086-0.05   (50 µl)
DB 086-0.1   (100 µl)

PRODUCT INFORMATION

Clone number:	S23-D
Uniprot:	P01732
Product description:	Rabbit anti-CD8 clonal IgGs

Basic information:	Major clone of rabbit immunoglobulin corresponding to immunogenic peptide
Immunogen:	Peptide derived from the region close to the N-terminus of human CD8 sequence. Antibody recognizes the epitope located between Lys77 - Arg93.
Species Reactivity:	Human - tested

Buffer:	20 mM Tris-HCl, pH 8.0
Stabilizer:	10 mg/ml BSA
Preservative:	0.05% Sodium Azide

Storage:	10 µl aliquots at -20°C
Handling:	Avoid repeated freezing and thawing
Expiration:	24 months from the shipping date

Applications:	Western blot, Immunoprecipitation, ELISA
Dilution range:	Western blotting – 1:1,000
	ELISA – 1:10,000-1:30,000
	Immunoprecipitation – to be tested by user

WESTERN BLOT (WB) PROTOCOL - INSTRUCTION MANUAL

Western immunoblotting solutions:
- Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Triton X-100
- Blocking buffer: 1xTBS; 0.1% Triton X-100; 5% nonfat dry milk

For western blots, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature.
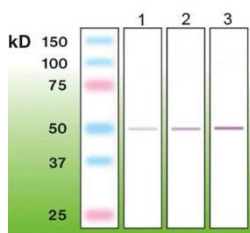
Anti - CD8 (DB 086)

Western blot of CD8: lane 1 – 100 ng; lane 2 – 200 ng; lane 3 – 500 ng of recombinant human CD8 (N-term GST human CD8, aa 1 – 236; Novus Biologicals, H00000925-P01).

PRECAUTIONS

1. Intended for professional In Vitro Diagnostic use in laboratories.
2. Do not use after expiration date stamped on vial label.
3. Avoid contamination of the reagent.
4. Any discrepancies in the recommended procedures stated in the working protocol may affect the final results.
5. The reagent contains sodium azide (NaN$_3$) which is highly toxic in higher concentrations. The concentration in the reagent (0.05%) is not considered as hazardous.
6. Disposal of waste material must be conducted in accordance with local regulations.
7. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.

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