



20180104BB

Anti-Mouse CXCL7 (#23B23)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M362
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with mouse recombinant protein of CXCL7.

Target Background

Synonyms (Target):	Ppbbp; TGB; LDGF; MDGF; TGB1; CTAP3; Cxcl7; NAP-2; Scyb7; b-TG1; LA-PF4; THBGB1; CTAPIII; beta-TG; AI854500; NAP-2-L1; 2400003M24Rik
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Thymus chemokine-1 (TCK-1 or CXCL7) is a member of the CXC subfamily of chemokines. Mouse TCK-1 shares 72% amino acid sequence identity with rat TCK-1.

Database References Target

Protein RefSeq:	NP_076274.1
Uniprot ID:	Q9EQI5
mRNA RefSeq:	NM_023785.2

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#23B23)
Isotype	IgG2
Purification	Protein G/A chromatography
Antigen	mouse recombinant CXCL7
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody detects specifically mouse CXCL7 with WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:
WB, N

Recommended usage:

WB: 1:250-1000

Neutralization: Yes

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!