



20150116ML

Anti-Mouse Soggy-1 (#3N45)

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

Cat.-no.:	103-M475
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 Soggy-1.

Target Background

Synonyms (Target):	SGY; SGY1; mSgy; SGY-1; Soggy; AI414495
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Soggy-1 is a secreted protein produced in the adult testis. It shows amino acid sequence similarity to Dickkopf-3 (Dkk-3) but not Dkk-1, -2 or -4.

Database References Target

Protein RefSeq:	NP_056604.2
Uniprot ID:	Q9QZL9
mRNA RefSeq:	NM_015789.3

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#3N45)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	recombinant mouse Soggy-1
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 Soggy-1 with WB.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:250-1000

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