

Product datasheet for **DM3610P**

Sost Rat Monoclonal Antibody [Clone ID: 4D77]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4D77
Applications:	WB
Recommended Dilution:	Western Blot: 1/500-1/1000.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Recombinant Sclerostin
Specificity:	This antibody detects Sclerostin.
Formulation:	0.2 µm filtered solution in PBS without preservatives. State: Purified State: Lyophilized purified IgG fraction.
Reconstitution Method:	Restore with 200 µl sterile PBS and the final concentration is 500 µg/ml.
Purification:	Protein A/G Affinity Chromatography.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -70°C. Following reconstitution store the antibody (in aliquots) at -20°C for 6 month. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	sclerostin
Database Link:	Entrez Gene 74499 Mouse Q99P68
Background:	Sclerostin is the product of the gene SOST. Sclerostin is expressed in osteocytes and loss of the gene results in the condition sclerosteosis, which is a disorder in which bone mass is increased due to an increase in osteoblast activity.
Synonyms:	sclerosteosis; sclerostin; VBCH



[View online »](#)