

Product datasheet for **DM3544P**

Fstl3 Rat Monoclonal Antibody [Clone ID: 7D11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	7D11
Applications:	WB
Recommended Dilution:	Western Blot: 1/500 - 1/1000.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Recombinant FLRG
Specificity:	This antibody detects FLRG.
Formulation:	State: Purified State: Lyophilized purified Ig
Reconstitution Method:	Restore with 200µl sterile PBS and the final concentration is 500µg/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:	follistatin-like 3
Database Link:	Entrez Gene 83554 Mouse Q9EQC7



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Background:

FSTL3, follistatin-like 3, is a secreted glycoprotein of the follistatin-module-protein family. FSTL3 is expressed in the placenta and may play a role in regulating the extracellular matrix of the placenta. FSTL3 is a binding protein for activin and BMP2 and thought to regulate activin and myostatin during normal adult metabolic homeostasis. FSTL3 may also contribute to bone formation by inhibiting osteoclast differentiation from hematopoietic precursors. A chromosomal aberration involving FSTL3 is found in a case of B-cell chronic lymphocytic leukemia.

Synonyms:

Follistatin-like 3, Follistatin-related gene protein, FLRG, FSTL3