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[Primary Antibody]

Recombinant Rabbit Anti-FGFR3 Monoclonal Antibody

Catalog Number: SLA3085M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	11G8
GeneID:	2261
SWISS:	P22607
Target:	FGFR3
Immunogen:	A synthesized peptide derived from human FGFR3 around the phosphorylation site of Y642
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	88 kDa
Subcellular Location:	Cytoplasm
Background:	Tyrosine-protein kinase that acts as a cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation and apoptosis. Plays an essential role in the regulation of chondrocyte differentiation, proliferation and apoptosis, and is required for normal skeleton development. Regulates both osteogenesis and postnatal bone mineralization by osteoblasts.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.