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[Primary Antibody]

Recombinant Rabbit Anti-TFE3 Monoclonal Antibody

Catalog Number: SLA1829M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4G2
GeneID:	7030
SWISS:	P19532
Target:	TFE3
Immunogen:	A synthesized peptide derived from human TFE3
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	62 kDa
Background:	Transcription factor that acts as a master regulator of lysosomal biogenesis and immune response . Specifically recognizes and binds E-box sequences (5'-CANNTG-3'); efficient DNA-binding requires dimerization with itself or with another MiT/TFE family member such as TFEB or MITF.

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