

AF9 Polyclonal Antibody

| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human |
| Published Species | Human |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant protein corresponding to Human MLLT3 |
| Form | Liquid |
| Concentration | 0.1 mg/mL |
| Purification | Anitgen affinity chromatography, Antigen affinity chromatography |
| Storage buffer | PBS, pH 7.2, with 40% glycerol |
| Contains | 0.02% sodium azide |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2789133 |

| Applications | Tested Dilution | Publications |
|------------------------------|-----------------|---------------|
| Western Blot (WB) | 0.04-0.4 µg/mL | 1 Publication |
| Immunohistochemistry (IHC) | 1:50-1:200 | - |
| Immunocytochemistry (ICC/IF) | 0.25-2 µg/mL | - |

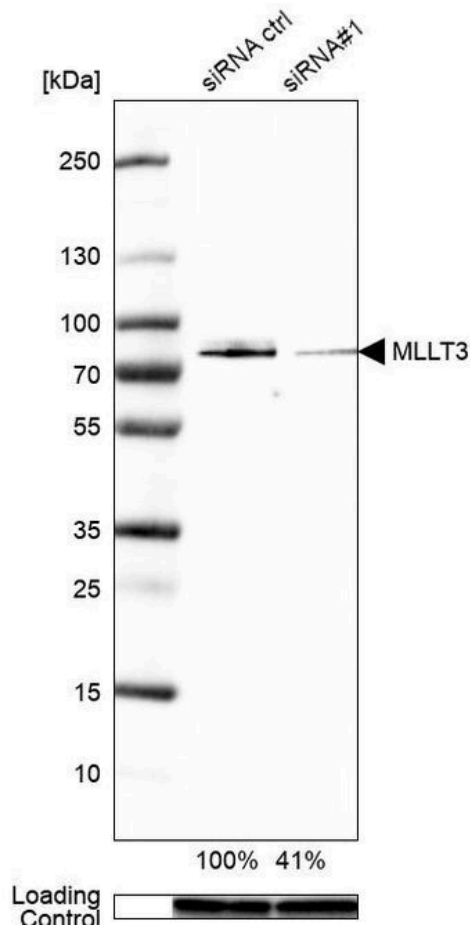
Product Specific Information

Immunogen sequence: SSKSDSEQPS PASSSSSSSS SFTPSQTRQQ GPLRSIMKDL HSDDNEEESD EVEDNDNDSE
MERPVNRGGS RSRRVSLSDG SDESSSSASS PLHHEPPPPL LKTNNNQILE VKSPIKQSKS DKQIKNGECD KAYLDELVEL
HRRLMTLR

Product Images For AF9 Polyclonal Antibody

AF9 Antibody (PA5-81972)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa were transfected with, control siRNA, AF9 siRNA (probe #1), and AF9 siRNA (probe #2) and a decrease in signal intensity was observed in Western Blot application using anti-AF9 Polyclonal Antibody (Product # PA5-81972) used at a dilution of 0.4 µg/mL. Anti-GAPDH was used as a loading control. {KD}



1 Reference

Western Blot (1)

Nature

Self-guarding of MORC3 enables virulence factor-triggered immunity.

"PA5-81972 was used in Western Blotting to suggest a model in which the primary anti-viral function of MORC3 is self-guarded by its secondary IFN-repressing function-thus, a virus that degrades MORC3 to avoid its primary anti-viral function will unleash the secondary anti-viral IFN response."

Authors: Gaidt MM,Morrow A,Fairgrieve MR,Karr JP,Yosef N,Vance RE

Year
2021

Species
Human

Dilution
1:250

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