



MIA3 Polyclonal Antibody

| Product Details | | |
|------------------------|--|--|
| Size | 100 μL | |
| Species Reactivity | Human | |
| Host/Isotype | Rabbit / IgG | |
| Class | Polyclonal | |
| Туре | Antibody | |
| Conjugate | Unconjugated | |
| Immunogen | Recombinant protein corresponding to Human MIA3 | |
| Form | Liquid | |
| Concentration | 0.2 mg/mL | |
| Purification | 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_2643949 | |

| Applications | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Immunohistochemistry (IHC) | 1:50-1:200 | - |
| Immunocytochemistry (ICC/IF) | 0.25-2 μg/mL | - |

Product Specific Information

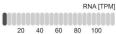
Immunogen sequence: LGMNENNIFE EAAVLDDIQD LIYFVRYKHS TAEETATLVM APPLEEGLGG AMEEMQPLHE DNFSREKTAE LNVQVPEEPT HLDQRVI

Highest antigen sequence identity to the following orthologs: Mouse - 25%, Rat - 54%.

Product Images For MIA3 Polyclonal Antibody

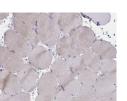
MIA3 in Testis MIA3 in Skeletal muscle

MIA3 in Testis MI



MIA3 Antibody (PA5-63351)

Relative expression in different tissues in IHC: Detection of differential expression levels of MIA3 demonstrates antibody specificity. Immunohistochemical analysis of MIA3 using anti-MIA3 Polyclonal Antibody (Product # PA5-63351), shows significant staining of MIA3 in human testis and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of MIA3 within each tissue is shown using RNA-Seq. {RE}

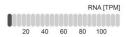


MIA3 in Testis

RNA [TPM]

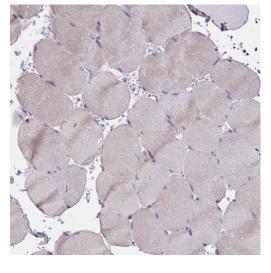
20 40 60 80 100

MIA3 in Skeletal muscle



MIA3 Antibody (PA5-63351) in IHC

Immunohistochemical staining of MIA3 in human testis and skeletal muscle tissues using MIA3 Polyclonal Antibody (Product # PA5-63351). Corresponding MIA3 RNA-seq data are presented for the same tissues.



MIA3 Antibody (PA5-63351) in IHC

Immunohistochemical staining of MIA3 in human skeletal muscle using MIA3 Polyclonal Antibody (Product # PA5-63351) shows low expression as expected.

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