

**Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3)  
Recombinant Antibody  
Catalog # APR10966****Specification**

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**Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">Q86Y25</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	147.04 KDa

**Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) - Additional Information****Target/Specificity**  
KID3**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) - Protein Information****Name** ZNF354C**Synonyms** KID3**Function**  
Transcriptional repressor that inhibits endothelial angiogenic sprouting (PubMed:<a href="http://www.uniprot.org/citations/15555547" target="\_blank">15555547</a>, PubMed:<a href="http://www.uniprot.org/citations/33154469" target="\_blank">33154469</a>). Suppresses osteogenic effects of RUNX2 and may be involved in osteoblastic differentiation (By similarity). Plays a role in postnatal myogenesis, may be involved in the regulation of satellite cells self-renewal (By similarity).**Cellular Location**  
Nucleus. Nucleus membrane. Cytoplasm

### Tissue Location

Expressed in kidney and skeletal muscle. Very low expression in brain and heart (PubMed:1555547). Strongly expressed in vascular cells such as umbilical vein endothelial cells, microvascular endothelial cells and aortic smooth muscle cells (PubMed:33154469)

### Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) - Protocols

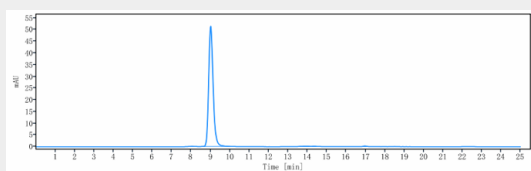
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) - Images



Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) is more than 95%, determined by SEC-HPLC.