

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

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

Application	FC, Kinetics, Animal Model
Primary Accession	Q86Y25
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:15555547, PubMed:33154469). 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)

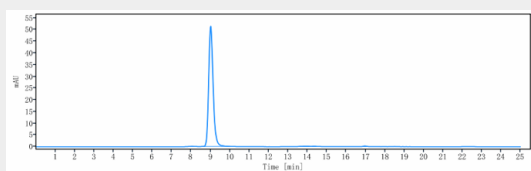
Anti-KID3 Reference Antibody (Macrogenics patent anti-KID3) - Protocols

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.