

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

Recombinant Antibody  
Catalog # APR10966

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">Q86Y25</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	64847

## Additional Information

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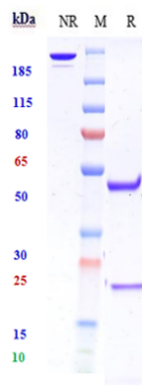
<b>Target/Specificity</b>	KID3
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

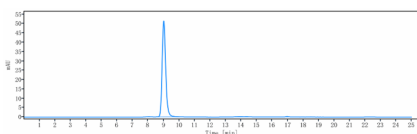
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<b>Name</b>	ZNF354C
<b>Synonyms</b>	KID3
<b>Function</b>	Transcriptional repressor that inhibits endothelial angiogenic sprouting (PubMed: <a href="#">1555547</a> , PubMed: <a href="#">33154469</a> ). Suppresses osteogenic effects of RUNX2 and may 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).
<b>Cellular Location</b>	Nucleus. Nucleus membrane. Cytoplasm
<b>Tissue Location</b>	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)

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.