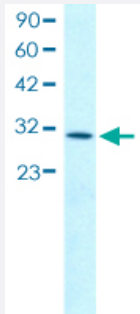


KLF8 polyclonal antibody

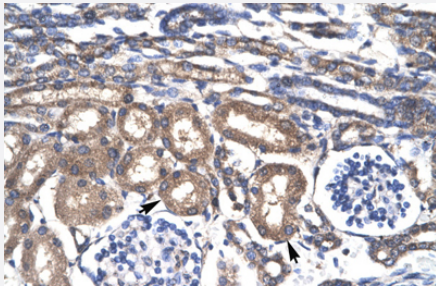
Catalog # PAB29893 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of human kidney tissue lysate with KLF8 polyclonal antibody (Cat # PAB29893).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with KLF8 polyclonal antibody (Cat # PAB29893).

Specification

Product Description	Rabbit polyclonal antibody raised against partial synthetic protein of human KLF8.
Immunogen	A synthetic peptide corresponding to amino acids 89-138 of human KLF8.
Sequence	LSFHKPKAPLQPASMLQAPIRPPKPQSSPQTLVVSTSTSDMSTSANIPTV
Host	Rabbit
Theoretical MW (kDa)	39
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:250) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1X PBS , pH 7.4 (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C for up to one week. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human kidney tissue lysate with KLF8 polyclonal antibody (Cat # PAB29893).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with KLF8 polyclonal antibody (Cat # PAB29893).

Gene Info — KLF8

Entrez GeneID	11279
Protein Accession#	O95600
Gene Name	KLF8
Gene Alias	BKLF3, DKFZp686O08126, DXS741, MGC138314, ZNF741
Gene Description	Kruppel-like factor 8
Omim ID	300286
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a protein which is a member of the Sp/KLF family of transcription factors. Members of this family contain a C-terminal DNA-binding domain with three Kruppel-like zinc fingers. The encoded protein is thought to play an important role in the regulation of epithelial to mesenchymal transition, a process which occurs normally during development but also during metastasis. A pseudogene has been identified on chromosome 16. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

zinc finger protein 741

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)