

Mouse KLF4 Monoclonal Antibody | anti-KLF4 antibody

KLF4 antibody

CATALOG # AAA225027	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
-------------------------------	----------------------	--

PRODUCT SYNONYMS

KLF4; Monoclonal Antibody; KLF4 antibody; Mouse monoclonal KLF4 antibody; Monoclonal KLF4 antibody; Anti-KLF4 antibody; KLF-4 antibody; KLF 4 antibody; Krueppel-like factor 4 antibody; EZF antibody; GKLF antibody; Gut enriched kruppel-like factor antibody; GkLF antibody; KLF 4; KLF-4; anti-KLF4 antibody

PRODUCT SPECIFICATIONS

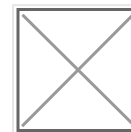
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1E6
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-KLF4 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	KLF4 antibody was raised in Mouse using a purified recombinant fragment of human KLF4 expressed in E Coli as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



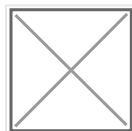
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded colon cancer tissues (left) and lung cancer tissues (right) using KLF4 antibody with DAB staining



WB (Western Blot)

Western Blot showing KLF4 antibody used against HEK293 (1) and KLF4 (AA: 2-180)-hIgGfc transfected HEK293 (2) cell lysate.



IF (Immunofluorescence)

Immunofluorescence analysis of ECA109 cells using KLF4 antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF4 antibody	Kruppel-like factor 4 (gut), endothelial Kruppel-like zinc finger protein. May act as a transcriptional activator. Binds the CACCC core sequence. May be involved in the differentiation of epithelial cells and may also function in the development of the skeleton and kidney. KLF4 is highly expressed in the epithelial cells of the skin and the gastrointestinal tract.
Product Categories/Family for anti-KLF4 antibody	Differentiation & Development

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/klf4-antibody-clone-1e6-western-blot-immunohistochemistry-immunofluorescence-elisa/225027>