

Rabbit anti-Human KLF6 Polyclonal Antibody | anti-KLF6 antibody

Anti-KLF6 Antibody, Rabbit Polyclonal

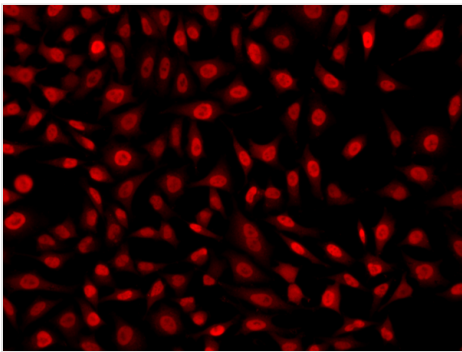
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256969	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

KLF6; Polyclonal Antibody; Anti-KLF6 Antibody; Rabbit Polyclonal; KLF6 Antibody; Rabbit PAb; Antigen Affinity Purified; Kruppel-like factor 6; Anti-BCD1 Antibody; Anti-CBA1 Antibody; Anti-COPEB Antibody; Anti-CPBP Antibody; Anti-GBF Antibody; Anti-PAC1 Antibody; Anti-ST12 Antibody; Anti-ZF9 Antibody; anti-KLF6 antibody

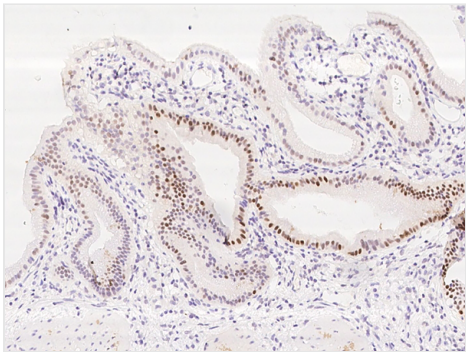
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KLF6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KLF6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human KLF6 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human KLF6 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)

Immunofluorescence staining of KLF6 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human KLF6 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human KLF6 in human gallbladder with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF6 antibody	Kruppel like factor 6 (KLF6), a member of the KLF family, which has a classic zinc finger structure, is broadly considered to have anticancer activity. The Kruppel-like zinc finger transcription factor (KLF6) gene encodes a family of proteins generated through alternative splicing involved in the regulation of cancer development and progression. Alternative splicing of the KLF6 gene results in the production of at least four alternatively spliced isoforms. The full-length form of the KLF6 gene is a tumor suppressor gene that is frequently inactivated by loss of heterozygosity (LOH), somatic mutation, and/or decreased expression in human cancer. The transcription factor Kruppel-like factor 6 (KLF6) regulates various cellular functions, such as metabolism, cell proliferation, and differentiation. The transcription factor KLF6 has an essential role in the development and metastasis of multiple human cancers.
References	Zhang B, et al. (2018) Expression of klf6-sv2 in colorectal cancer and its impact on proliferation and apoptosis. Eur J Cancer Prev 27 (1): 20-26.Gao Y, et al. (2017) Klf6 suppresses metastasis of clear cell renal cell carcinoma via transcriptional repression of e2f1. Cancer Res 77 (2): 330-342.DiFeo A, et al. (2009) The role of klf6 and its splice variants in cancer therapy. Drug Resist Updat 12 (1-2): 1-7.Debouki-Joudi S, et al. (2018) Overexpression of the oncogenic variant (klf6-sv1) in young npc patients and correlation with lack of e-cadherin. Anal Cell Pathol (Amst) 2018 9654067.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klf6-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256969>