

KLF6 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO2142a

Specification

KLF6 Antibody - Product Information

Application	E, WB
Primary Accession	O99612
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	31.8kDa KDa

Description

This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis.

Immunogen

Purified recombinant fragment of human KLF6 (AA: 71-283) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

KLF6 Antibody - Additional Information

Gene ID 1316

Other Names

Krueppel-like factor 6, B-cell-derived protein 1, Core promoter element-binding protein, GC-rich sites-binding factor GBF, Proto-oncogene BCD1, Suppressor of tumorigenicity 12 protein, Transcription factor Zf9, KLF6, BCD1, COPEB, CPBP, ST12

Dilution

E~~1/10000

WB~~1/500 - 1/2000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KLF6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

KLF6 Antibody - Protein Information

Name KLF6

Synonyms BCD1, COPEB, CPBP, ST12

Function

Transcriptional activator (By similarity). Binds a GC box motif. Could play a role in B-cell growth and development.

Cellular Location

Nucleus.

Tissue Location

Highly expressed in placenta followed by spleen, thymus, prostate, testis, small intestine and colon. Weakly expressed in pancreas, lung, liver, heart and skeletal muscle. Also expressed in fetal brain, spleen and thymus

KLF6 Antibody - 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](#)