



KLF10 rabbit pAb

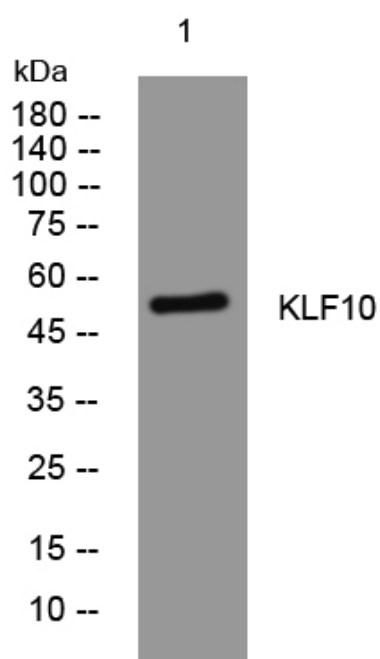
Catalog No	YP-Ab-08772
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	KLF10 TIEG TIEG1
Immunogen	Synthesized peptide derived from human KLF10 AA range: 228-278
Specificity	This antibody detects endogenous levels of KLF10 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EGR alpha; EGRA; KLF10; Krueppel like factor 10; Kruppel like factor 10; TIEG; TIEG 1; TIEG1; KLF10 TIEG TIEG1
Observed Band	53kD
Calculated Molecular Weight	53kD
Cell Pathway	Nucleus .
Tissue Specificity	
Function	function: Transcriptional repressor involved in the regulation of cell growth. Inhibits cell growth. Binds to the consensus sequence 5'-GGTGTG-3'. induction: By TGF-beta. PTM: Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation. similarity: Belongs to the Sp1 C2H2-type zinc-finger protein family. similarity: Contains 3 C2H2-type zinc fingers.
Background	This gene encodes a member of a family of proteins that feature C2H2-type zinc finger domains. The encoded protein is a transcriptional repressor that acts as an effector of transforming growth factor beta signaling. Activity of this protein may inhibit the growth of cancers, particularly pancreatic cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4° over night