

KLF11 Antibody

Catalog No: #33571

Package Size: #33571-1 50ul #33571-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

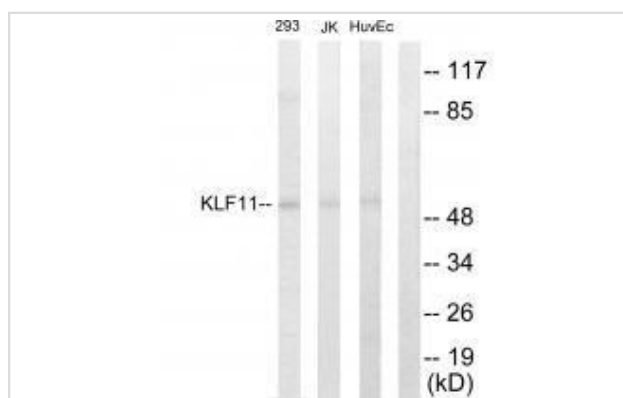
Description

Product Name	KLF11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total KLF11 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human KLF11.
Target Name	KLF11
Other Names	KLF11; Krueppel-like factor 11; TGFB-inducible early growth response protein 2; TIEG-2; transforming growth factor-beta-inducible early growth response protein 2
Accession No.	Swiss-Prot: O14901NCBI Gene ID: 8462
Uniprot	O14901
GeneID	8462;
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 293 cells, Jurkat cells and HuvEc cells, using KLF11 antibody #33571.

Background

Transcription factor. Activates the epsilon- and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding inhibiting cell growth. Represses transcription of SMAD7 which enhances TGF-beta signaling. Induces apoptosis.

Cook T., J. Biol. Chem. 273:25929-25936(1998).

Asano H., Mol. Cell. Biol. 19:3571-3579(1999).

Neve B., Proc. Natl. Acad. Sci. U.S.A. 102:4807-4812(2005).

Note: This product is for in vitro research use only