

KLF8 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252109

Unit: 0.1 mg

Description:

Krüppel-like factor 8 (KLF8) is a transcriptional repressor and activator. KLF8 binds to CACCC-boxes promoter elements. KLF8 also binds the GT-box of cyclin D1 promoter and mediates cell cycle progression at G1 phase as a downstream target of focal adhesion kinase (FAK).

Sumoylation at Lys-67 represses transcriptional activity and reduces cell cycle progression into the G1 phase.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

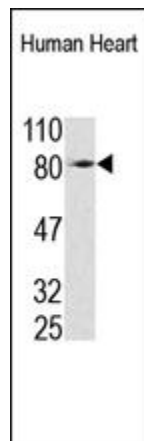
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Krüppel-like factor 8; Basic krüppel-like factor 3; Zinc finger protein 741; KLF8; BKLF3; ZNF741

Accession No.: O95600

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human KLF8.

Application Notes: E: 1:10,000-1:50,000; WB: 1:200-1:1,000



The KLF8 Antibody is used in Western blot to detect KLF8 in human fetal heart lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.