

Anti-Krüppel-like factor 17 KLF17 Antibody

Catalog Number: A09147

About KLF17

KLF17, also known as ZNF393, is a member of the Sp/KLF family of transcription factors (1,2). KLF17 binds to the promoter and negatively regulates the transcription of Id-1, a key metastasis regulator in breast cancer (3). Suppression of KLF17 promotes breast cancer cell invasion and epithelial-mesenchymal transition (3). Down-regulated KLF17 expression is also associated tumor invasion and poor prognosis in hepatocellular carcinoma, suggesting that the level of KLF17 expression can serve as a prognostic indicator (4).

Overview

Product Name	Anti-Krüppel-like factor 17 KLF17 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Krüppel-like factor 17 KLF17 Antibody (Catalog # A09147). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	KLF17 antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	KLF17 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q5JT82

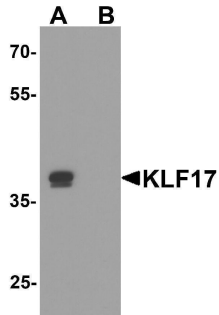
Technical Details

Immunogen	KLF17 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human KLF17. The immunogen is located within the last 50 amino acids of KLF17.
Predicted Reactive Species	Chicken, Pig
Cross Reactivity	KLF17 antibody is human, mouse and rat reactive. At least two isoforms of KLF17 are known to exist; this antibody will only detect the large isoform. KLF17 antibody is predicted to not cross-react with other KLF proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	KLF17 antibody is affinity chromatography purified via peptide column.

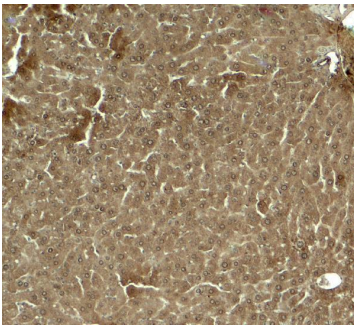
Suggested Dilutions

KLF17 antibody can be used for detection of KLF17 by Western blot at 1 - 2 ug/ml. Antibody can also be used for immunohistochemistry starting at 5 ug/mL.
Antibody validated: Western Blot in rat samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Krueppel-like factor 17 KLF17 Antibody (A09147) Images



Western blot analysis of KLF17 in rat liver tissue lysate with KLF17 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of KLF17 in mouse liver tissue with KLF17 antibody at 5 ug/ml.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Krueppel-like factor 17 KLF17 Antibody

For Research Use Only. Not for use in diagnostic procedures.