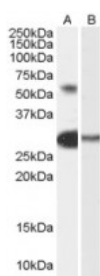




TCFL5 Antibody

CATALOG NUMBER: 46-475



Western blot analysis of TCFL5 in human testis lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide using TCFL5 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 55 kDa band observed in human testis lysates (calculated MW of 52.7 kDa according to NP_006593.2). Recommended concentration: 0.3-1 ug/mL. an additional band of unknown identity was also consistently observed at 28 kDa . This band was greatly reduced by incubation with the immunizing peptide.
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
IMMUNOGEN:	TCFL5 antibody was raised against a 14 amino acid synthetic peptide near the internal region of TCFL5.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TCFL5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TCFL5 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	TCFL5, transcription factor-like 5 (basic helix-loop-helix), CHA, E2BP-1, Figlb, MGC46135, HPV-16 E2 binding protein 1, transcription factor-like 5 protein, Cha transcription factor, E2BP1
ACCESSION NO.:	NP_006593.2
PROTEIN GI NO.:	38505159

OFFICIAL SYMBOL: TCFL5

GENE ID: 10732

Background

REFERENCES: 1) Siep M, Sleddens-Linkels E, Mulders S, van Eenennaam H, Wassenaar E, Van Cappellen WA, Hoogerbrugge J, Grootegoed JA, Baarends WM. Basic helix-loop-helix transcription factor Tcfl5 interacts with the Calmegin gene promoter in mouse spermatogenesis. Nucleic Acids Res. 2004 Dec 7;32(21):6425-36. Print 2004.

FOR RESEARCH USE ONLY

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