

Product Datasheet

TEAD1 Antibody (2E7N10)

NBP3-16593-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16593-100ul

TEAD1 Antibody (2E7N10)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E7N10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

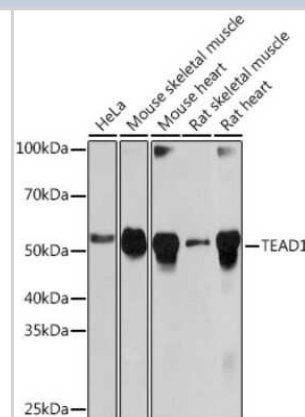
Host	Rabbit
Gene ID	7003
Gene Symbol	TEAD1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TEAD1 (P28347). MEPSSWSGSESPAENMERMSDSADKPIDNDAEGVWSPDIEQSFQEALAIYPP CGRRKIILSDEGKMYGRNELIARYIKLRTGKTRTRKQVSSHIQVLARR

Product Application Details

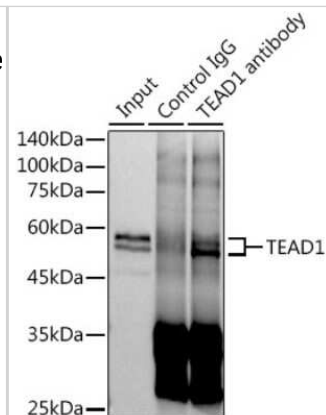
Applications	Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 ug/ml, Immunoprecipitation 0.5ug-4ug antibody for 400ug-600ug extracts of whole cells, Chromatin Immunoprecipitation (ChIP) 5ug antibody for 10ug-15ug of Chromatin
Application Notes	CUT&Tag 10 cells /1 ug

Images

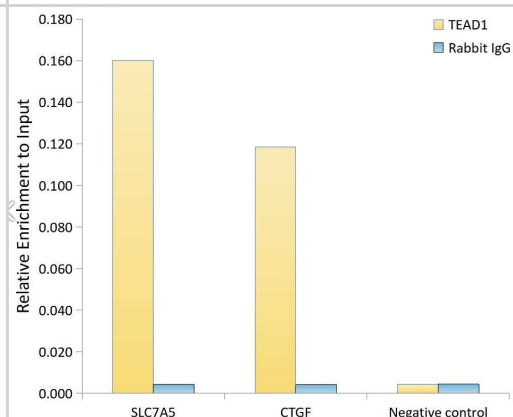
Western Blot: TEF1 Antibody (2E7N10) [NBP3-16593] - Western blot analysis of extracts of various cell lines, using TEF1 Rabbit mAb (NBP3-16593) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



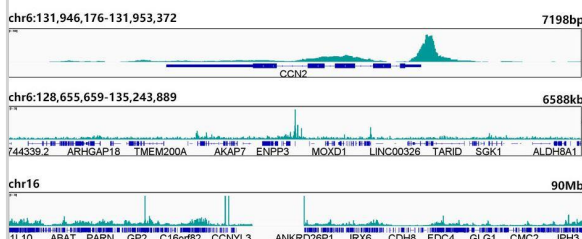
Immunoprecipitation: TEF1 Antibody (2E7N10) [NBP3-16593] - Immunoprecipitation analysis of 600ug extracts of Mouse skeletal muscle cells using 3ug TEF1 antibody (NBP3-16593). Western blot was performed from the immunoprecipitate using TEF1 antibody (NBP3-16593) at a dilution of 1:1000.



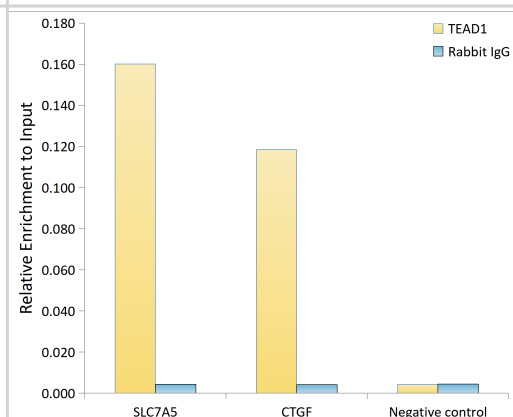
Chromatin Immunoprecipitation: TEF1 Antibody (2E7N10) [NBP3-16593] - Analysis of extracts of HepG2 cells, using TEAD1 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



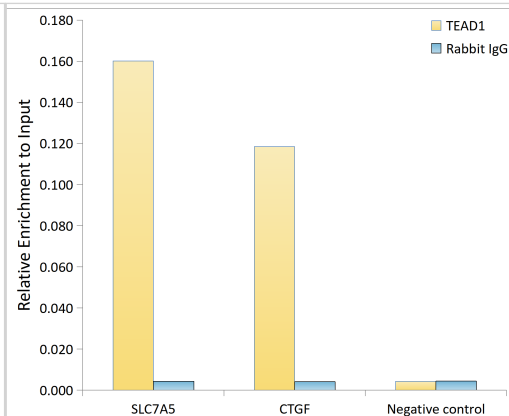
Immunoprecipitation-CUT&Tag was performed using the CUT&Tag Assay Kit (pAG-Tn5) for Illumina from 10^5 Hep G2 cells with 1 μ g TEAD1 Rabbit mAb along with a Goat Anti-Rabbit IgG(H+L). The CUT&Tag results indicate the enrichment pattern of TEAD1 in representative gene loci (SLC7A5), as shown in figure.



Chromatin Immunoprecipitation: TEAD1 Antibody (2E7N10) [NBP3-16593] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using TEAD1 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Chromatin Immunoprecipitation: TEAD1 Antibody (2E7N10) [TEAD1] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using TEAD1 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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Products Related to NBP3-16593-100ul

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56713PEP	TEAD1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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