

HELT Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13624c**Specification**

HELT Antibody (Center) - Product Information

Application	WB,E
Primary Accession	A6NFD8
Other Accession	Q7TS99 , Q6QB00 , NP_001025058.1
Reactivity	Mouse
Predicted	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	26913
Antigen Region	131-160

HELT Antibody (Center) - Additional Information**Gene ID** 391723**Other Names**

Hairy and enhancer of split-related protein HELT, HES/HEY-like transcription factor, HELT

Target/Specificity

This HELT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-160 amino acids from the Central region of human HELT.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HELT Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

HELT Antibody (Center) - Protein Information**Name** HELT

Function Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3'.

Cellular Location

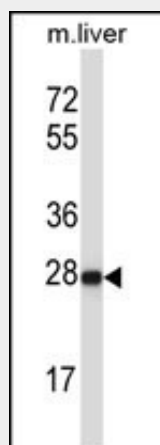
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00380, ECO:0000255|PROSITE-ProRule:PRU00981}

HELT Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HELT Antibody (Center) - Images



HELT Antibody (Center) (Cat. #AP13624c) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the HELT antibody detected the HELT protein (arrow).

HELT Antibody (Center) - Background

HELT is a transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3' (By similarity).

HELT Antibody (Center) - References

Guimera, J., et al. Gene 377, 65-76 (2006) :
Hillier, L.W., et al. Nature 434(7034):724-731(2005)
Katoh, M., et al. Int. J. Mol. Med. 14(4):747-751(2004)
Nakatani, T., et al. J. Biol. Chem. 279(16):16356-16367(2004)