10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TRX1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20333b

Specification

TRX1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P17586
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**387-414**

TRX1 Antibody (C-term) - Additional Information

Other Names
Triplex capsid protein VP19C, Virion protein UL38, UL38

Target/Specificity
This TRX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 387-414 amino acids from the C-terminal region of human TRX1.

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
TRX1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TRX1 Antibody (C-term) - Protein Information

Name TRX1 {ECO:0000255|HAMAP-Rule:MF_04018}

Function Structural component of the T=16 icosahedral capsid. The capsid is composed of pentamers and hexamers of major capsid protein/MCP, which are linked together by heterotrimers called triplexes. These triplexes are formed by a single molecule of triplex protein 1/TRX1 and two copies of triplex protein 2/TRX2. Additionally, TRX1 is required for efficient transport of TRX2 to the nucleus, which is the site of capsid assembly.

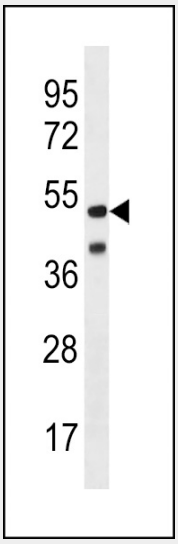
Cellular Location
Virion {ECO:0000255|HAMAP-Rule:MF_04018}. Host nucleus {ECO:0000255|HAMAP-Rule:MF_04018}

TRX1 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRX1 Antibody (C-term) - Images



TRX1 Antibody (C-term) (Cat. #AP20333b) western blot analysis in Herpes Simplex X1,Grade 2 lysates (35ug/lane).This demonstrates the TRX1 antibody detected the TRX1 protein (arrow).

TRX1 Antibody (C-term) - Background

Structural component of the T=16 icosahedral capsid. The capsid is composed of pentamers and hexamers of VP5, which are linked together by heterotrimers called triplex. These triplex are formed by a single molecule of VP19C and two copies of VP23 which bridge major capsid protein VP5 multimers together. Triplexes occupy the local threeflod positions between capsid hexamers and pentamers (By similarity).