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

ZNF175 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20587a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9Y473
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB48369
Calculated MW	81609

Additional Information

Gene ID	7728
Other Names	Zinc finger protein 175, Zinc finger protein OTK18, ZNF175
Target/Specificity	This ZNF175 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 150-187 amino acids from the N-terminal region of human ZNF175.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	ZNF175 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF175
Function	Down-regulates the expression of several chemokine receptors. Interferes with HIV-1 replication by suppressing Tat-induced viral LTR promoter activity.
Cellular Location	Cytoplasm. Nucleus.
Tissue Location	Ubiquitous.

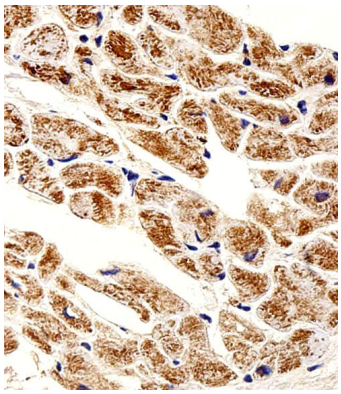
Background

Down-regulates the expression of several chemokine receptors. Interferes with HIV-1 replication by suppressing Tat- induced viral LTR promoter activity.

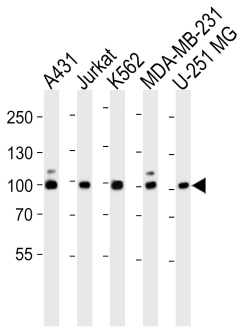
References

Saito H.,et al.Genomics 31:376-379(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Carlson K.A.,et al.J. Immunol. 172:381-391(2004).

Images



Immunohistochemical analysis of paraffin-embedded H.heart section using ZNF175 Antibody (N-term)(Cat#AP20587a). AP20587a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Western blot analysis of lysates from A431, Jurkat, K562, MDA-MB-231, U-251 MG cell line (from left to right), using ZNF175 Antibody (N-term) (Cat. #AP20587a). AP20587a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.