

Datasheet for ABIN657450
anti-CTAG1A antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	CTAG1A
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTAG1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CTAG1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CTAG1A.
Clone:	RB33576
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CTAG1A
Alternative Name:	CTAG1A (CTAG1A Products)
Background:	CTAG1A is an identical copy of the CTAG1B gene (MIM 300156) (Aradhya et al., 2001 [PubMed])

Target Details

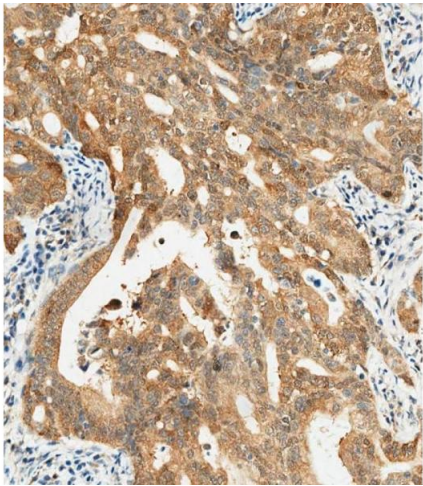
	11709543)].[supplied by OMIM].
Molecular Weight:	17992
Gene ID:	1485, 246100
NCBI Accession:	NP_001318 , NP_640343
UniProt:	P78358

Application Details

Application Notes:	WB: 1:2000. WB: 1:1000. IHC-P: 1:250
Restrictions:	For Research Use only

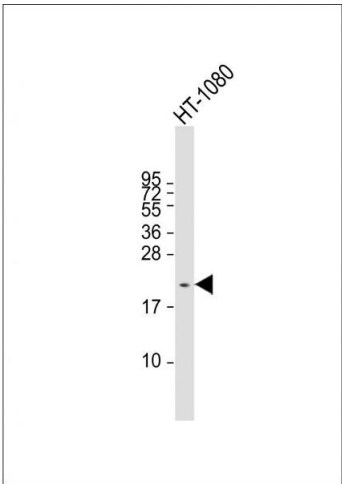
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	CTAG1A Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



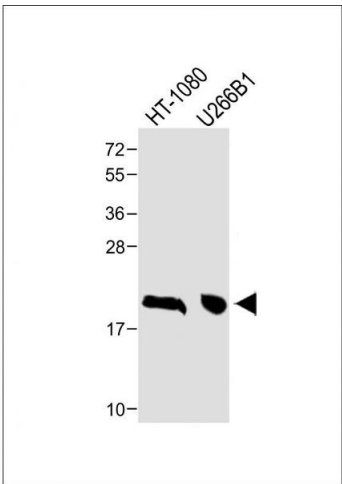
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (ABIN657450 and ABIN2846476) staining CTAG1A in human gastric carcinoma tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Samples were incubated with primary antibody (1/250) for 1 hours at room temperature. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Western Blotting

Image 2. Anti-CTAG1A Antibody (N-term) at 1:2000 dilution + HT-1080 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 18 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 3. All lanes : Anti-CTAG1A Antibody (N-term) at 1:1000 dilution Lane 1: HT-1080 whole cell lysate Lane 2: U266B1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 18 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.