



# Anti-CTAG1B monoclonal antibody, clone 4G21 (DCABH-596)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to CTAG1B
<b>Antigen Description</b>	Cancer/testis antigens, such as CTAG1B, are expressed in a variety of malignant tumors but solely in testis among normal adult tissues.
<b>Immunogen</b>	293T cell transfected with Human CTAG1B expression vector.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4G21
<b>Purification</b>	This antibody is purified from Mouse ascites fluids by affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Positive Control</b>	WB: HEK293T cells transfected with pCMV6-ENTRY CTAG1B cDNA; Extracts from HepG2, HeLa and HT29 cell lines, ICC/IF: COS7 cells transiently transfected by pCMV6-ENTRY CTAG1B
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 1% BSA, 48% PBS

<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Stable for 12 months at -20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CTAG1B cancer/testis antigen 1B [ Homo sapiens ]</a>
<b>Official Symbol</b>	CTAG1B
<b>Synonyms</b>	CTAG1B; cancer/testis antigen 1B; cancer/testis antigen 1 , CTAG, CTAG1; cancer/testis antigen 1; CT6.1; ESO1; LAGE2A; LAGE2B; NY ESO 1; cancer antigen 3; cancer/testis antigen 6.1; I antigen family member 2; New York esophageal squamous cell carcinoma 1;
<b>Entrez Gene ID</b>	<a href="#">1485</a>
<b>Protein Refseq</b>	<a href="#">NP_001318</a>
<b>UniProt ID</b>	<a href="#">P78358</a>
<b>Chromosome Location</b>	Xq28