



CTAG1B Antibody

CATALOG NUMBER: 42-076

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16000. Western Blot: Approximately 28 kDa band in human testis lysates after 0.3 ug/mL antibody staining. 0 kDa according to NP_001318.1. The 28 kDa band was successfully blocked by incubation with the immunizing peptide.
IMMUNOGEN:	CTAG1B antibody was raised against a 13 amino acid synthetic peptide near the internal region of CTAG1B.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CTAG1B antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CTAG1B antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	cancer antigen 3, New York esophageal squamous cell carcinoma 1, NY-ESO-1, LAGE2B, LAGE-2, ESO1, CTAG1, CTAG, cancer/testis antigen 1B, CTAG1B, LAGE2, LAGE2A
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AND

Name:	CTAG1B
Synonyms:	LAGE2B
ACCESSION NO.:	NP_001318.1
PROTEIN GI NO.:	4503119
OFFICIAL SYMBOL:	CTAG1B
GENE ID:	1485

Background

REFERENCES:	1) Adams S, O'Neill DW, Nonaka D, Hardin E, Chiriboga L, Siu K, Cruz CM, Angiulli A, Angiulli F, Ritter E, Holman RM, Shapiro RL, Berman RS, Berner N, Shao Y, Manches O, Pan L, Venhaus RR, Hoffman EW, Jungbluth A, Gnajic S, Old L, Pavlick AC, Bhardwaj N. Immunization of Malignant Melanoma Patients with Full-Length NY-ESO-1 Protein Using TLR7 Agonist Imiquimod as Vaccine Adjuvant. J Immunol. 2008 Jul 1;181(1):776-84.
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