Datasheet for ABIN5000659
anti-CTAG1B antibody (AA 81-180) (Alexa Fluor 680)

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Overview

Quantity:	100 μL
Target:	CTAG1B
Binding Specificity:	AA 81-180
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTAG1B antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cancer/testis antigen 1
Isotype:	IgG
Specificity:	Due to the homology of this protein to related protein CTAG2, there is a chance that this antibody will have a secondary cross-reaction with this the protein as well, based upon sequence similarity..
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	CTAG1B
Alternative Name:	CTAG1 (CTAG1B Products)
Background:	Synonyms: CTAG, ESO1, CT6.1, CTAG1, LAGE-2, LAGE2B, NY-ESO-1, Cancer/testis antigen 1, Autoimmunogenic cancer/testis antigen NY-ESO-1, Cancer/testis antigen 6.1, L antigen family member 2, CTAG1A, LAGE2, LAGE2A Background: The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence. [provided by RefSeq, Jan 2012]
Gene ID:	1485
UniProt:	P78358

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	 IF(IHC-F) 1:50-200
	 IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months