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Datasheet for ABIN524470
anti-TRIM31 antibody (AA 1-100)

2 Images

Overview

Quantity:	100 µg
Target:	TRIM31
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM31 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TRIM31.
Immunogen:	TRIM31 (NP_008959, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MASGQFVNKL QEEVICPICK DILQKPVTID CGHNFCLKCI TQIGETSCGF FKCPCKTSV RKNAIRFNSL LRNLVEKIQA LQASEVQSKR KEATCPRHQE
Clone:	2G11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TRIM31
Alternative Name:	TRIM31 (TRIM31 Products)
Background:	Full Gene Name: tripartite motif-containing 31 Synonyms: C6orf13,HCG1,HCGI,RNF
Gene ID:	11074
NCBI Accession:	NM_007028

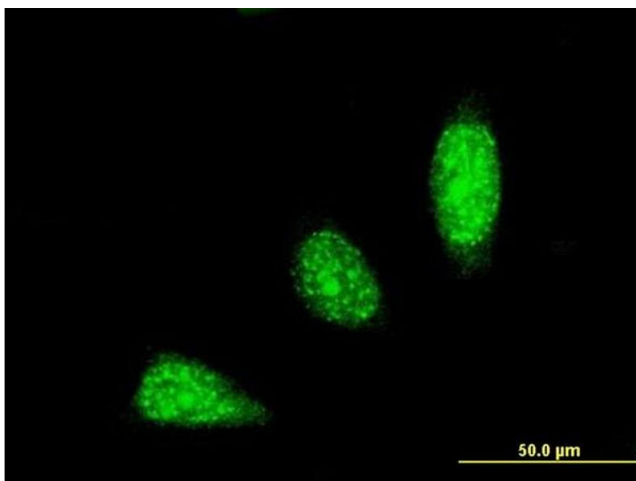
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

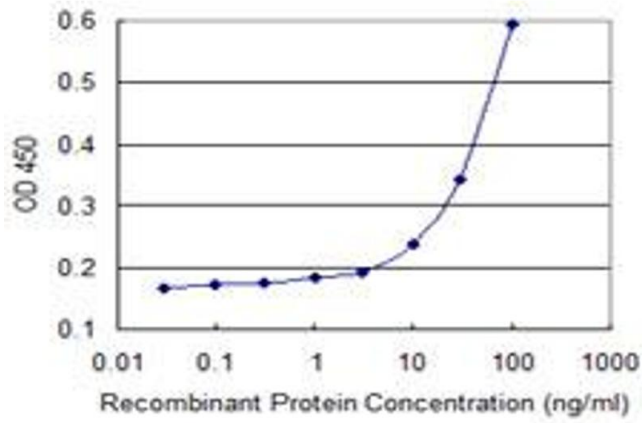
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to TRIM31 on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged TRIM31 is 3 ng/ml as a capture antibody.