



Datasheet for ABIN565119
anti-CASP14 antibody (AA 133-242)



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4 Images

Overview

Quantity:	100 µg
Target:	CASP14
Binding Specificity:	AA 133-242
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CASP14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CASP14.
Immunogen:	CASP14 (NP_036246, 133 a.a. ~ 242 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RGEQRDPGET VGGDEIVMVI KDSPQTIPTY TDALHVYSTV EGYIAYRHDQ KGSCFIQTLV DVFTKRKGHI LELLTEVTRR MAEAEVQEG KARKTNPEIQ STLRKRLYLQ
Clone:	4C9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CASP14
Alternative Name:	CASP14 (CASP14 Products)
Background:	Full Gene Name: caspase 14, apoptosis-related cysteine peptidase Synonyms: MGC119078,MGC119079
Gene ID:	23581
NCBI Accession:	NM_012114

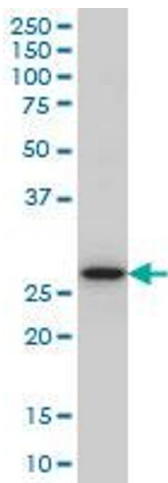
Application Details

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

Handling

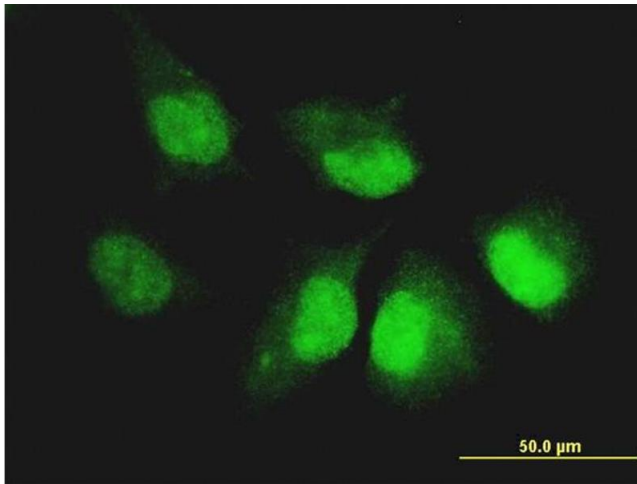
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



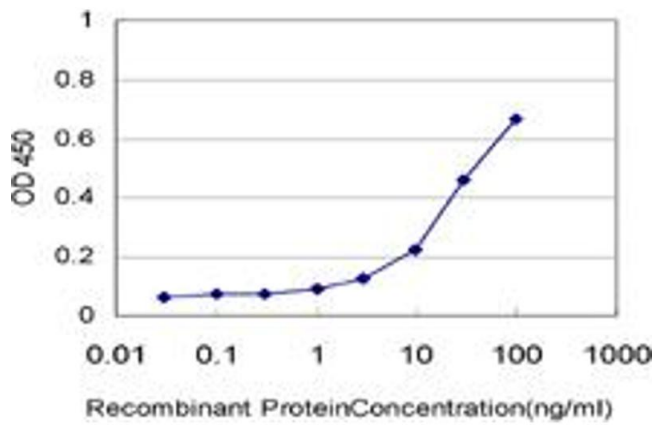
Western Blotting

Image 1. CASP14 monoclonal antibody (M01), clone 4C9
Western Blot analysis of CASP14 expression in MCF-7 .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to CASP14 on HeLa cell. [antibody concentration 15 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged CASP14 is approximately 1 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN565119.