

Datasheet for ABIN519986
anti-S100P antibody (AA 1-69)

3 Images

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Overview

Quantity:	100 µg
Target:	S100P
Binding Specificity:	AA 1-69
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S100P antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant S100P.
Immunogen:	S100P (NP_005971.1, 1 a.a. ~ 69 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTELETAMGM IIDVFSRYSG SEGSTQTLTK GELKVLMEKE LPGFLQSGKD KDAVDKLLKD LDANGDAQV
Clone:	1A11
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	S100P
Alternative Name:	S100P (S100P Products)
Background:	Full Gene Name: S100 calcium binding protein P Synonyms: MIG9
Gene ID:	6286
NCBI Accession:	NM_005980
Pathways:	Regulation of Muscle Cell Differentiation , Toll-Like Receptors Cascades , S100 Proteins

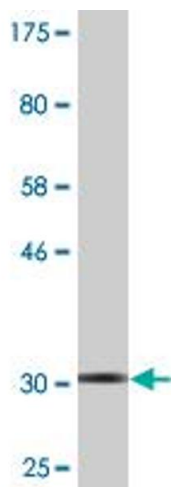
Application Details

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

Handling

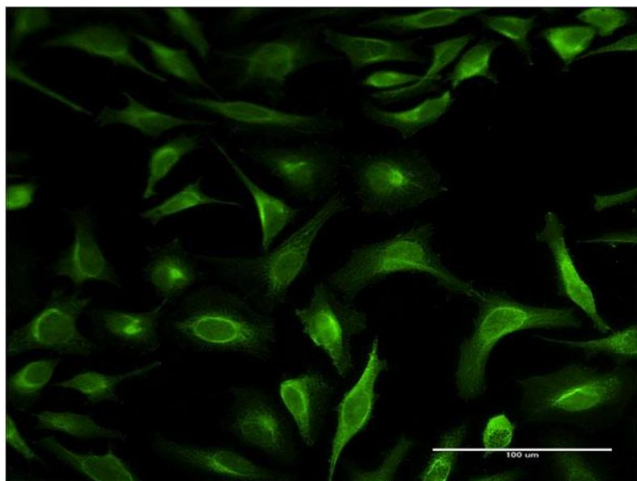
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



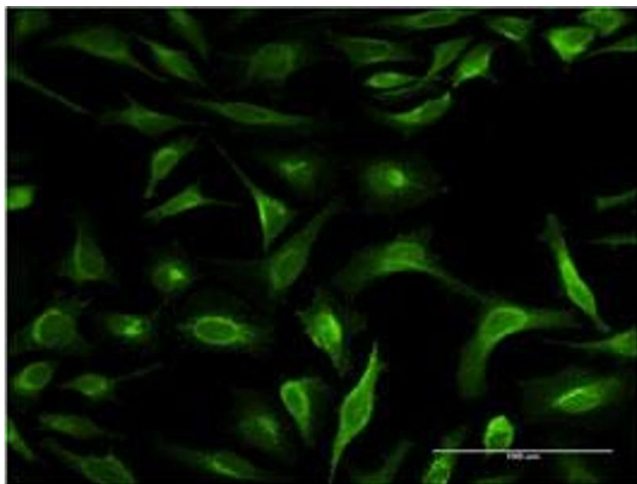
Western Blotting

Image 1. Western Blot detection against Immunogen (33.33 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to S100P on HeLa cell. [antibody concentration 10 μ g/ml]



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to S100P on HeLa cell. (antibody concentration 10 μ g/mL)