

Datasheet for ABIN523656  
**anti-HRSP12 antibody (AA 1-137)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	HRSP12
Binding Specificity:	AA 1-137
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HRSP12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant HRSP12.
Immunogen:	HRSP12 (AAH10280.1, 1 a.a. ~ 137 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSSLIRRVIS TAKAPGAIGP YSQAFLVDRT IYISGQIGMD PSSGQLVSGG VAEEAKQALK NMGEILKAAG CDFTNVVKT VLLADINDFN TVNEIYKQYF KSNFPARAAY QVAALPKGSR IEIEAVAIQG PLTTASL
Clone:	2B8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	HRSP12
Alternative Name:	HRSP12 ( <a href="#">HRSP12 Products</a> )
Background:	Full Gene Name: heat-responsive protein 12 Synonyms: P14.5,PSP,UK114
Gene ID:	10247

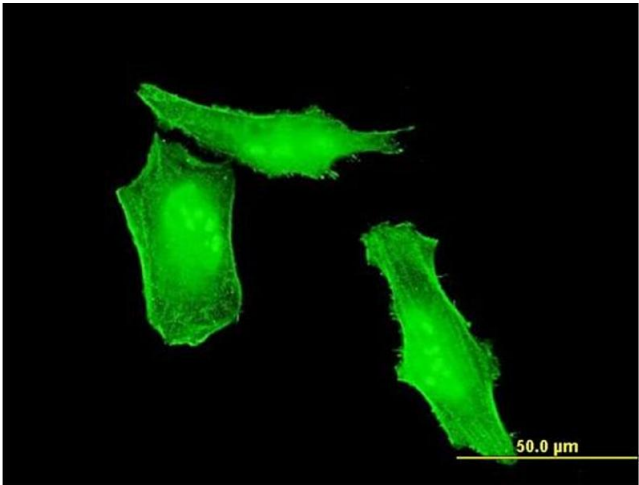
## Application Details

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

## Handling

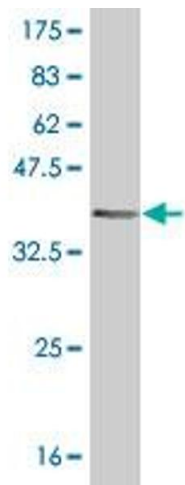
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



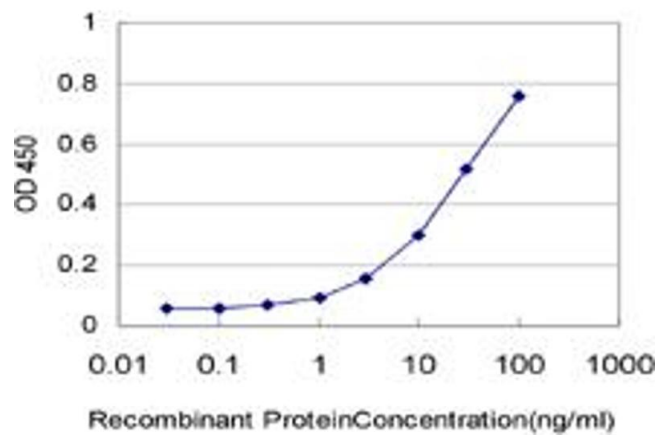
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to HRSP12 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (40.81 KDa) .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged HRSP12 is approximately 3ng/ml as a capture antibody.