

Datasheet for ABIN520559  
**anti-HSPA13 antibody (AA 375-470)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	HSPA13
Binding Specificity:	AA 375-470
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSPA13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant STCH.
Immunogen:	STCH (NP_008879.3, 375 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EDLFQKILVP IQQVLKEGHL EKTEIDEVVL VGGSTRIPRI RQVIQEFFGK DPNTSVDPDL AVVTGVAIQA GIDGGSWPLQ VSALEIPNKH LQKTNF
Clone:	1H8
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	HSPA13
Alternative Name:	HSPA13 ( <a href="#">HSPA13 Products</a> )
Background:	Full Gene Name: heat shock protein 70 kDa family, member 13 Synonyms: STCH
Gene ID:	6782
NCBI Accession:	<a href="#">NM_006948</a>

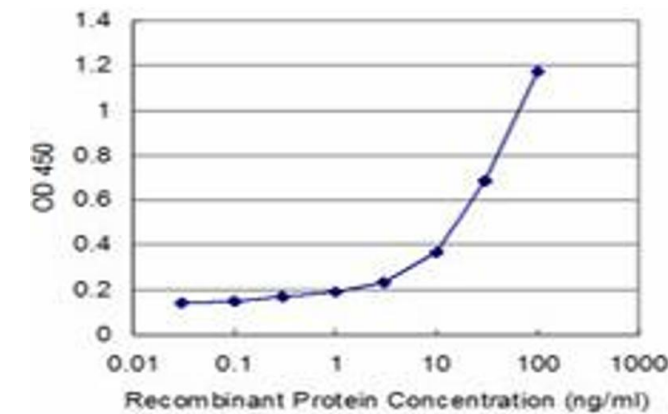
## Application Details

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

## Handling

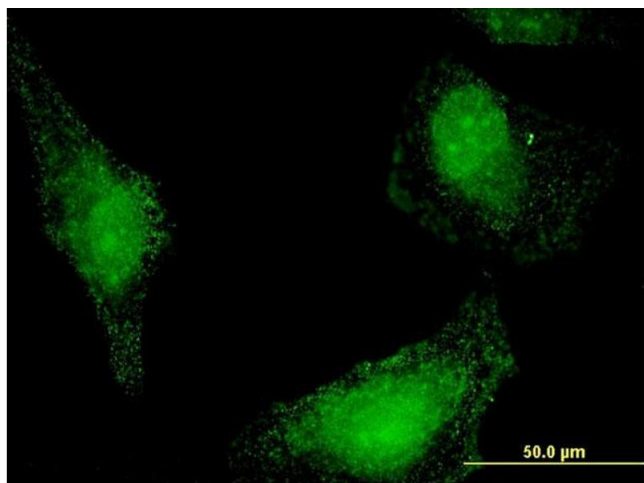
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



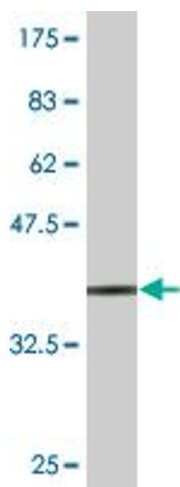
### ELISA

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



#### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to HSPA13 on HeLa cell. [antibody concentration 10 ug/ml]



#### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.3 kDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN520559.