# antibodies -online.com





### Datasheet for ABIN7468424

## anti-HSPA13 antibody



#### Overview

Overview	
Quantity:	100 μL
Target:	HSPA13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA13 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human STCH. The
	exact sequence is proprietary.

#### Isotype:

IgG

#### Cross-Reactivity:

Human

#### Purification:

Purified by antigen-affinity chromatography.

### **Target Details**

Target:	HSPA13
Alternative Name:	heat shock protein family A (Hsp70) member 13 (HSPA13 Products)
Background:	Synonyms: heat shock protein family A (Hsp70) member 13, STCH  Background: The protein encoded by this gene is a member of the heat shock protein 70 family
	and is found associated with microsomes. Members of this protein family play a role in the

Target Details	
	processing of cytosolic and secretory proteins, as well as in the removal of denatured or incorrectly-folded proteins. The encoded protein contains an ATPase domain and has been shown to associate with a ubiquitin-like protein. [provided by RefSeq]
Molecular Weight:	52 kDa
Gene ID:	6782
UniProt:	P48723
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: U87-MG , SK-N-SH , IMR32 , SK-N-AS
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.82 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Format:	Liquid
Concentration:	0.82 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.