

Datasheet for ABIN2790780  
**anti-HSPA14 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	HSPA14
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Pig, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA14 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HSPA14
Sequence:	AVVAYSENEE IVGLAAKQSR IRNISNTVMK VKQILGRSSS DPQAQKYIAE
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against HSPA14. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	HSPA14
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## Target Details

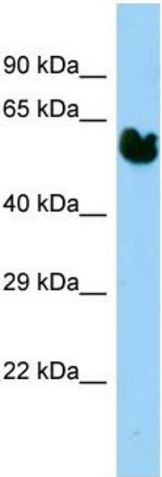
Alternative Name:	HSPA14 ( <a href="#">HSPA14 Products</a> )
Background:	<p>HSPA14 is a component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, It binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.</p> <p>Alias Symbols: HSP70-4, HSP70L1, MGC131990</p> <p>Protein Interaction Partner: UBC, PAXIP1, BRCA1, BARD1, PAF1, DNAJC2, STIP1,</p> <p>Protein Size: 509</p>
Molecular Weight:	56 kDa
Gene ID:	51182
NCBI Accession:	<a href="#">NM_016299</a> , <a href="#">NP_057383</a>
UniProt:	<a href="#">Q0VDF9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 509 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: HSPA14 Sample Type: Fetal Heart lysates Antibody Dilution: 1.0ug/ml