

Datasheet for ABIN953456  
**anti-MKKS antibody (C-Term)**



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1 Image

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 0.4 mL                                          |
| Target:              | MKKS                                            |
| Binding Specificity: | AA 407-438, C-Term                              |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This MKKS antibody is un-conjugated             |
| Application:         | Western Blotting (WB), Enzyme Immunoassay (EIA) |

## Product Details

|               |                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------|
| Immunogen:    | KLH conjugated synthetic peptide between 407-438 amino acids from the C-terminal region of human MKKS |
| Isotype:      | Ig Fraction                                                                                           |
| Specificity:  | This antibody recognizes Human MKKS (C-term).                                                         |
| Purification: | Protein A column, followed by peptide affinity purification                                           |

## Target Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Target:           | MKKS                                                                                         |
| Alternative Name: | MKKS ( <a href="#">MKKS Products</a> )                                                       |
| Background:       | MKKS is a protein with sequence similarity to the chaperonin family. The encoded protein may |

## Target Details

have a role in protein processing in limb, cardiac and reproductive system development. Mutations in this gene have been observed in patients with Bardet-Biedl syndrome type 6 and McKusick-Kaufman syndrome. Two transcript variants encoding the same protein have been identified for this gene. Synonyms: BBS6, Bardet-Biedl syndrome 6 protein, McKusick-Kaufman/Bardet-Biedl syndromes putative chaperonin

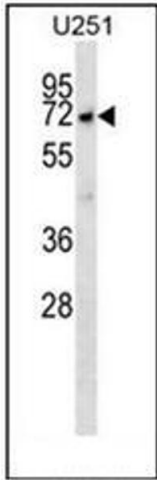
|                   |                                             |
|-------------------|---------------------------------------------|
| Molecular Weight: | 62342 Da                                    |
| Gene ID:          | 8195                                        |
| NCBI Accession:   | <a href="#">NP_061336</a>                   |
| Pathways:         | <a href="#">Sensory Perception of Sound</a> |

## Application Details

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

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 0.25 mg/mL                                                                                                             |
| Buffer:            | PBS containing 0.09 % (W/V) Sodium Azide as preservative                                                               |
| 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 freezing and thawing.                                                                                   |
| Storage:           | 4 °C/-20 °C                                                                                                            |
| Storage Comment:   | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.                                         |



Western Blotting

**Image 1.** Western blot analysis of MKKS Antibody (C-term) in U251 cell line lysates (35ug/lane). This demonstrates the MKKS antibody detected the MKKS protein (arrow).