

Datasheet for ABIN5705860  
**anti-KTN1 antibody**



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## Overview

|              |                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µg                                                                                                         |
| Target:      | KTN1                                                                                                           |
| Reactivity:  | Human, Mouse                                                                                                   |
| Host:        | Rabbit                                                                                                         |
| Clonality:   | Polyclonal                                                                                                     |
| Conjugate:   | This KTN1 antibody is un-conjugated                                                                            |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP),<br>Immunofluorescence (IF) |

## Product Details

|            |                               |
|------------|-------------------------------|
| Immunogen: | kinectin 1 (kinesin receptor) |
| Isotype:   | IgG                           |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | KTN1                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | KTN1 ( <a href="#">KTN1 Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Background:       | Synonyms:CG1, KIAA0004 Background:This gene encodes an integral membrane protein that is a member of the kinectin protein family. The encoded protein is primarily localized to the endoplasmic reticulum membrane. This protein binds kinesin and may be involved in intracellular organelle motility. This protein also binds translation elongation factor-delta and may be involved in the assembly of the elongation factor-1 complex. Alternate splicing results |

## Target Details

in multiple transcript variants of this gene.

Molecular Weight: 156 kDa

Gene ID: 3895

UniProt: [Q86UP2](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: mouse testis tissue were subjected to SDS PAGE followed by western blot with FNab04660(KTN1 antibody) at dilution of 1:2000

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

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

Expiry Date: 12 months