

Datasheet for ABIN2725388

**anti-MAP2K4 antibody**

3 Images

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## Overview

|              |                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 0.1 mL                                                                                                                         |
| Target:      | MAP2K4                                                                                                                         |
| Reactivity:  | Human, Dog                                                                                                                     |
| Host:        | Mouse                                                                                                                          |
| Clonality:   | Monoclonal                                                                                                                     |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF),<br>Immunoprecipitation (IP), Flow Cytometry (FACS) |

## Product Details

|               |                                                                                            |
|---------------|--------------------------------------------------------------------------------------------|
| Immunogen:    | Full-length protein expressed in 293T cell transfected with human MAP2K4 expression vector |
| Clone:        | 8A8                                                                                        |
| Isotype:      | IgG2b                                                                                      |
| Purification: | Purified from mouse ascites fluids by affinity chromatography                              |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | MAP2K4                                     |
| Alternative Name: | MAP2K4 ( <a href="#">MAP2K4 Products</a> ) |
| Molecular Weight: | 44.3 kDa                                   |
| Gene ID:          | 6416                                       |
| NCBI Accession:   | <a href="#">NM_003010</a>                  |

## Target Details

|           |                                                                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HGNC:     | 6416                                                                                                                                                                                                                                                         |
| Pathways: | <a href="#">MAPK Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">BCR Signaling</a> |

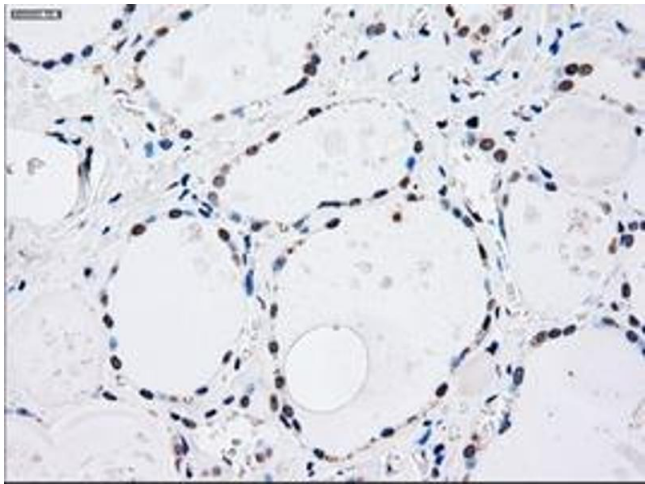
## Application Details

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Application Notes: | WB 1:500~1000, IHC 1:150, IF 1:50~100, FLOW 1:100, IP 2 µg/500 µL |
| Comment:           | The concentration of the product may vary between diferrent lots. |
| Restrictions:      | For Research Use only                                             |

## Handling

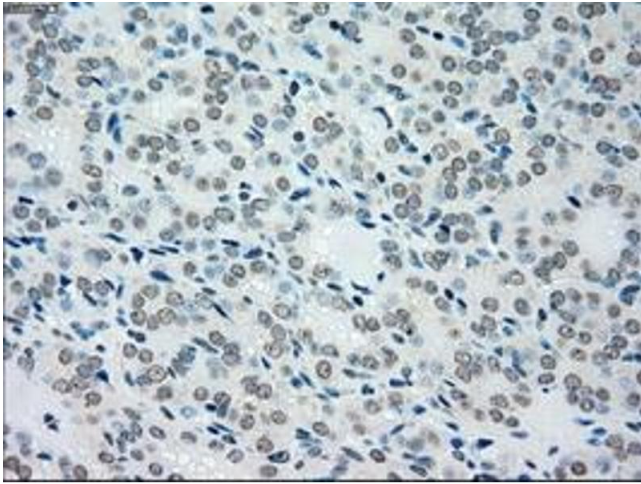
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 0.5-1.0 mg/mL                                                                                                          |
| Buffer:            | PBS ( pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.                                               |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Images



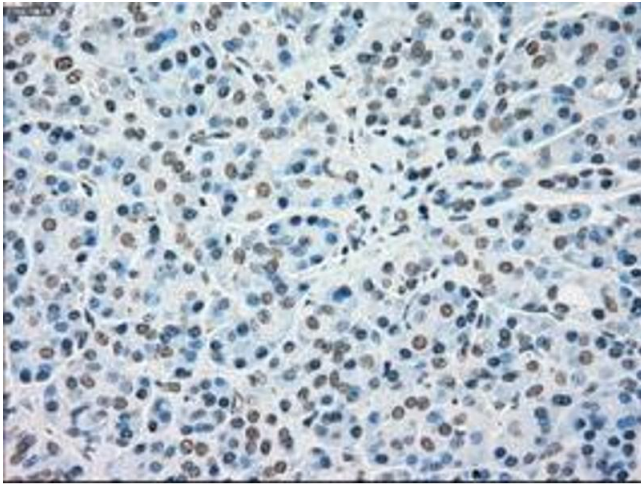
### Immunohistochemistry

**Image 1.** Immunohistochemical staining of paraffin-embedded lung tissue using anti-MAP2K4mouse monoclonal antibody. (ABIN2452426, Dilution 1:50)



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining of paraffin-embedded pancreas tissue using anti-MAP2K4 mouse monoclonal antibody. (ABIN2452426, Dilution 1:50)



#### Immunohistochemistry

**Image 3.** Immunohistochemical staining of paraffin-embedded Carcinoma of kidney tissue using anti-MAP2K4 mouse monoclonal antibody. (ABIN2452426, Dilution 1:50)