

Product Datasheet

ERK5/BMK1 Antibody NBP1-42673

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-42673**ERK5/BMK1 Antibody**

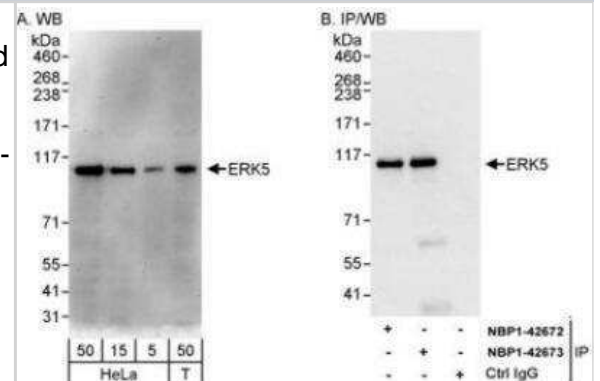
| Product Information | |
|---------------------|-----------------------------|
| Unit Size | 0.1 ml |
| Concentration | 0.2 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | TBS and 0.1% BSA |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit ERK5/BMK1 Antibody (NBP1-42673) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 5598 |
| Gene Symbol | MAPK7 |
| Species | Human |
| Immunogen | The immunogen for this product maps to a region between residue 766 and 816 of human extracellular-signal-regulated kinase 5 using the numbering given in entry NP_002740.2 (GeneID 5598). |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate |

Images

Western Blot: ERK5/BMK1 Antibody [NBP1-42673] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-ERK5 antibody used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. ERK5 was also immunoprecipitated by rabbit anti-ERK5 antibody NBP1-42672, which recognizes an upstream epitope.

**Publications**

Middleton R, Liao K, Liu W et al. Newt-derived extracellular vesicles promote mammalian nerve growth Research Square 2023-04-18 (WB, Rat)



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Products Related to NBP1-42673

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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