

# Product Datasheet

## FBXO40 Antibody NBP1-52140

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-52140****FBXO40 Antibody**

| <b>Product Information</b> |                                                        |
|----------------------------|--------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 mg                                                 |
| <b>Concentration</b>       | 0.5 mg/ml                                              |
| <b>Storage</b>             | Store at -20C. Avoid freeze-thaw cycles.               |
| <b>Clonality</b>           | Polyclonal                                             |
| <b>Preservative</b>        | 0.02% Sodium Azide                                     |
| <b>Isotype</b>             | IgG                                                    |
| <b>Purity</b>              | Immunogen affinity purified                            |
| <b>Buffer</b>              | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details. |
| <b>Host</b>                | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene ID</b>             | 51725                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>         | FBXO40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Peptide with sequence C-KEPQENQKQQDVRT corresponding to internal region according to NP_057382.2.                                                                                                                                                                                                                                                                                                                                                                                                                                |

| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Peptide ELISA                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | Peptide ELISA Detection limit 1:128000                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Application Notes</b>           | WB: Preliminary experiments gave an approx. 150 kDa band in human colon, duodenum, ileum, heart and uterus lysates after 0.1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 79.8 kDa band according to NP_057382.2. The 150 kDa band was successfully blocked by incubation with the immunizing peptide. |

**Publications**

Ye J, Zhang Y, Xu J et al. FBXO40, a gene encoding a novel muscle-specific F-box protein, is upregulated in denervation-related muscle atrophy. Gene 2007-12-01 [PMID: 17928169]





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### Products Related to NBP1-52140

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| HAF017             | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109             | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg    | Goat IgG Isotype Control                                               |
| H00051725-P01-10ug | Recombinant Human FBXO40 GST (N-Term) Protein                          |

### 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.

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