Product Datasheet

V5 Epitope Tag Antibody
NB600-380

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

Publications: 52

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-380

Updated 3/2/2020 v.20.1
### Product Information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Size</td>
<td>0.1 ml</td>
</tr>
<tr>
<td>Concentration</td>
<td>1.0 mg/ml</td>
</tr>
<tr>
<td>Storage</td>
<td>Store at 4C. Do not freeze.</td>
</tr>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Preservative</td>
<td>0.09% Sodium Azide</td>
</tr>
<tr>
<td>Isotype</td>
<td>IgG</td>
</tr>
<tr>
<td>Purity</td>
<td>Immunogen affinity purified</td>
</tr>
<tr>
<td>Buffer</td>
<td>PBS</td>
</tr>
</tbody>
</table>

### Product Description

| Host            | Goat                                       |
|-----------------|                                            |
| Species         | Non-species specific                       |
| Reactivity Notes| Human reactivity reported in multiple pieces of scientific literature. |
| Immunogen       | Goats were immunized with V5 cleavage site (GKPIPNPLLGLDST) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support. |

### Product Application Details

**Applications**

- Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation

**Recommended Dilutions**


**Application Notes**

Use in immunoprecipitation reported in scientific literature (PMID 25767115).

### Images

Western Blot: V5 Epitope Tag Antibody [NB600-380] - Detection of V5-tagged Protein by Western Blot. Samples: 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. Antibodies: Affinity purified, goat anti-V5 antibody NB600-380 used for WB at 0.04 ug/ml (1:25,000). Detection: Chemiluminescence with an exposure time of 30 seconds.

### Publications


Details:

Citation used the Agarose format of this antibody.


Miller D et al. L166P Mutant DJ-1, Causative for Recessive Parkinsons Disease, Is Degraded through the Ubiquitin-Proteasome System Journal of Biological Chemistry

Details:
This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).

van der Aa LM, Jouneau L, Laplantine E et al. FinTRIMs, fish virus-inducible proteins with E3 ubiquitin ligase activity Dev Comp Immunol

Details:
This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).


Details:
This publication used the HRP conjugated form of this antibody (Cat# NB600-386).

Nakamura Y, Weidinger G, Liang JO et al. The CCN family member Wisp3, mutant in progressive pseudorheumatoid dysplasia, modulates BMP and Wnt signaling J Clin Invest

Details:
This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).

Guo X, Macleod GT, Wellington A et al. The GTPase dMiro is required for axonal transport of mitochondria to Drosophila synapses Neuron

Details:
This publication used the FITC conjugated form of this antibody (Cat# NB600-385).


Details:
This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).

Zhang Z et al. Selective incorporation of 5-hydroxytryptophan into protein in mammalian cells PNAS Jun 26 1905 12:00AM (Human)

Details:
This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).

Bratschi MW, Burrowes DP, Kulaga A et al. Glycerol-3-phosphate acyltransferases gat1p and gat2p are microsomal phosphoproteins with differential contributions to polarized cell growth Eukaryot Cell

Details:
This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).


Details:
This publication used the FITC conjugated form of this antibody (Cat# NB600-385).

More publications at http://www.novusbio.com/NB600-380
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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