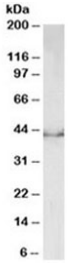
# DCX Antibody (R35034)

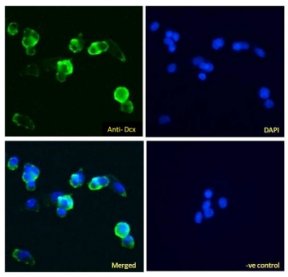
| Catalog No. | Formulation | Size |
|---|---|---|
| R35034-100UG | 0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse |
| **Predicted Reactivity** | Rat |
| **Format** | Antigen affinity purified |
| **Host** | Goat |
| **Clonality** | Polyclonal (goat origin) |
| **Isotype** | Goat Ig |
| **Purity** | Antigen affinity |
| **Gene ID** | 1641 |
| **Localization** | Cytoplasmic |
| **Applications** | Western blot: 0.5-2ug/ml<br>IF/ICC: 5ug/ml<br>ELISA (peptide) LOD: 1:128000 |
| **Limitations** | This DCX antibody is available for research use only. |




Western blot testing of mouse fetal brain lysate with DCX antibody at 0.5ug/ml. Predicted molecular weight: 40-50 kDa.




IF/ICC testing of human HepG2 cells with Alexa Fluor 488 secondary (1ug/ml) and DCX antibody (green, 5ug/ml). Blue = DAPI nuclear counterstain.

## Description

Additional name(s) for this target protein: Neuronal migration protein Doublecortin, Dbct

## Application Notes

Optimal dilution of the DCX antibody should be determined by the researcher.

## Immunogen

Amino acids PKASPTPQKTSAKS were used as the immunogen for this DCX antibody.

## Storage

Aliquot and store the DCX antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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