

## Cullin 4a antibody [JU07-33]

**Cat. No. GTX01050**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, FACS
<b>Reactivity</b>	Human

**Package**  
100 µl

## APPLICATION

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:50-1:200
IHC-P	1:50-1:200
FACS	1:50-1:100

Not tested in other applications.

**Calculated MW** 88 kDa. ([Note](#))

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	1x TBS (pH7.4), 1% BSA, 40% Glycerol
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

**Note**

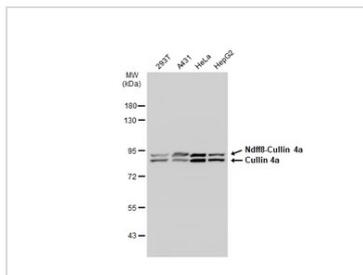
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DATA IMAGES

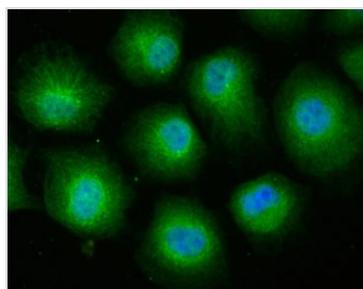


**GTX01050 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Cullin 4a antibody [JU07-33] (GTX01050) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The double bands were observed. It is possibly due to post translational modification.

Reference: [PMID: 24870930](https://pubmed.ncbi.nlm.nih.gov/24870930/) and [PMID: 21487042](https://pubmed.ncbi.nlm.nih.gov/21487042/)



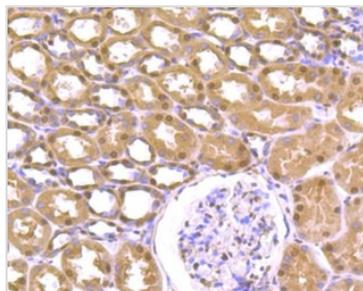
**GTX01050 ICC/IF Image**

ICC/IF analysis of PFA-fixed HUVEC cells using GTX01050 Cullin 4a antibody [JU07-33].

Green : primary antibody

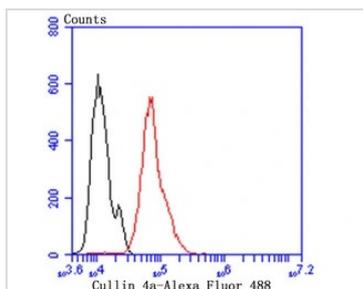
Blue : DAPI

Permeabilization : 0.25% Triton X-100 in PBS



**GTX01050 IHC-P Image**

IHC-P analysis of human kidney tissue section using GTX01050 Cullin 4a antibody [JU07-33].



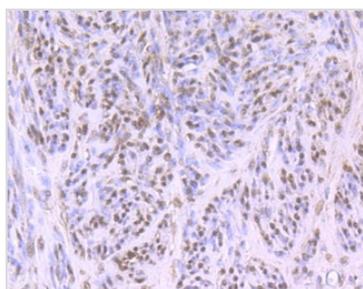
**GTX01050 FACS Image**

FACS analysis of HeLa cells using GTX01050 Cullin 4a antibody [JU07-33].

Green : primary antibody

Red : unlabelled control

Dilution : 1:100



**GTX01050 IHC-P Image**

IHC-P analysis of human cervix tissue section using GTX01050 Cullin 4a antibody [JU07-33].



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