

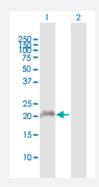
#### MaxPab®

# APOBEC3C purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00027350-D01P

Size 100 ug

## Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of APOBEC3C expression in transfected 293T cell line (<u>H00027350-T01</u>) by APOBEC3C MaxPab polyclonal antibody.

Lane 1: APOBEC3C transfected lysate(22.80 KDa). Lane 2: Non-transfected lysate.

| Specification           |  |
|-------------------------|--|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human APOBEC3C protein.  |
| Immunogen               | APOBEC3C (NP_055323.2, 1 a.a. ~ 190 a.a) full-length human protein.  |
| Sequence                | MNPQIRNPMKAMYPGTFYFQFKNLWEANDRNETWLCFTVEGIKRRSVVSWKTGVFRNQVDSETH<br>CHAERCFLSWFCDDILSPNTKYQVTWYTSWSPCPDCAGEVAEFLARHSNVNLTIFTARLYYFQYP<br>CYQEGLRSLSQEGVAVEIMDYEDFKYCWENFVYNDNEPFKPWKGLKTNFRLLKRRLRESLQ |
| Host                    | Rabbit   |
| Reactivity              | Human  |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.  |
| Storage Buffer          | In 1x PBS, pH 7.4  |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |

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Protocol Download

## Gene Info — APOBEC3C

| Entrez GenelD       | 27350   |
|---------------------|---|
| GeneBank Accession# | <u>NM_014508.2</u>  |
| Protein Accession#  | <u>NP_055323.2</u>  |
| Gene Name           | APOBEC3C  |
| Gene Alias          | APOBEC1L, ARDC2, ARDC4, ARP5, MGC19485, PBI, bK150C2.3  |
| Gene Description    | apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C   |
| Omim ID             | <u>607750</u>   |
| Gene Ontology       | Hyperlink   |
| Gene Summary        | This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster thought to result from gene duplication, on chromosome 22. Mem bers of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzyme s and have roles in growth or cell cycle control. [provided by RefSeq |
| Other Designations  |   |

### Pathway

• Atrazine degradation