

Product Datasheet

YTHDF1 Antibody (orb1255392)

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| Catalog Number | orb1255392 |
| Category | Antibodies |
| Description | YTHDF1 Antibody |
| Target | YTHDF1 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Form/Appearance | Liquid |
| Concentration | batch dependent |
| Buffer/Preservatives | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3. |
| Purification | Affinity purification |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human YTHDF1 (NP_060268.2). |
| UniProt ID | Q9BYJ9 |
| MW | Observed: 61kDa |
| Tested applications | IF, WB |

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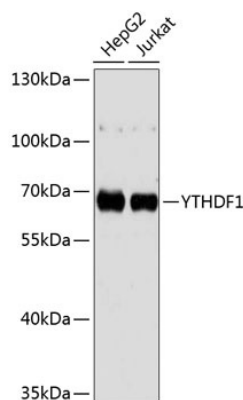
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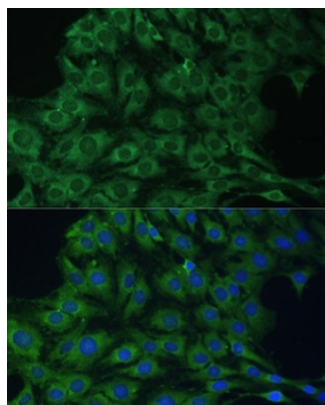
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| | |
|--------------------------|---|
| Application notes | WB: 1:500 - 1:2000IF: 1:50 - 1:200 |
| Antibody Type | Primary Antibody |
| Modifications | None |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Western blot analysis of extracts of various cell lines, using YTHDF1 antibody (orb1255392) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of C6 cells using YTHDF1 antibody (orb1255392) at dilution of 1:100. Blue: DAPI for nuclear staining.

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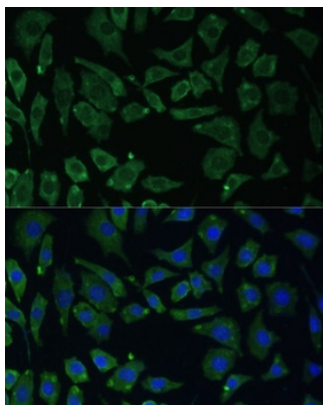
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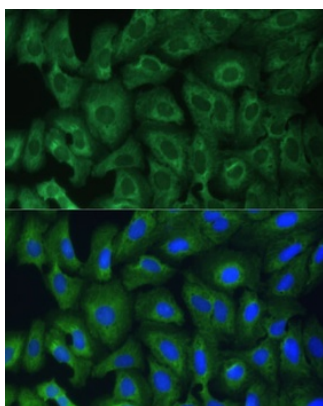
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Immunofluorescence analysis of L-929 cells using YTHDF1 antibody (orb1255392) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using YTHDF1 antibody (orb1255392) at dilution of 1:100. Blue: DAPI for nuclear staining.

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