

Product Datasheet

HA Tag Antibody (orb27986)

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|----------------------------|---|
| Catalog Number | orb27986 |
| Category | Antibodies |
| Description | Rabbit polyclonal antibody to DYKDDDDK Tag is used extensively as a general epitope tag in expression vectors. This peptide can be expressed and detected with the protein of interest is an amino-terminal or carboxy-terminal fusion. It is a useful tool for the localization and characterization of DDDDK tagged proteins. |
| Target | KLH conjugated synthetic peptide encoding HA tag (CYPYDVPDYAYPYDVPDYA) was used as antigen. |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | Rabbit IgG |
| Conjugation | Unconjugated |
| Form/Appearance | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Immunogen | Synthetic Peptide |
| Tested applications | ChIP, IF, WB |
| Dilution range | WB: 1:1000, IF/ICC: 1:10-50, ChIP: 1:100 |
| 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 |

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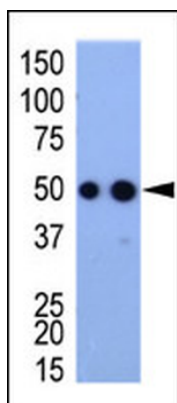
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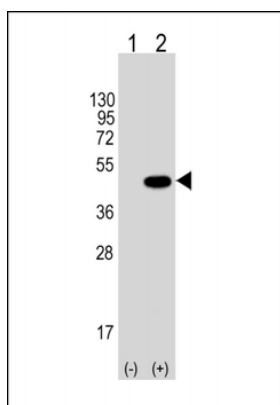
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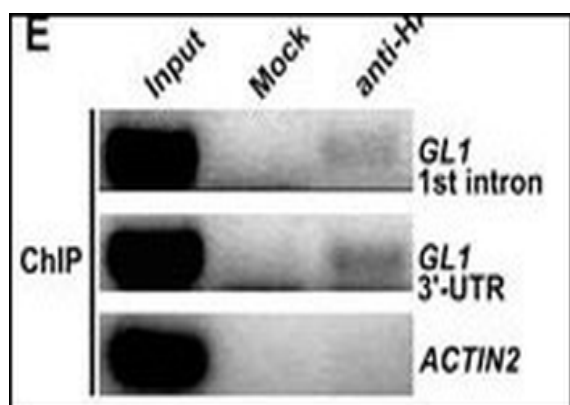
Expiration Date 12 months from date of receipt.



Western blot analysis of anti-HA tag pab in HA-tagged recombinant protein bacterial lysate.



Western blot analysis of Tag-HA. 2x Antibody (arrow) using rabbit polyclonal. 293T/17 cell lysates either nontransfected (Lane 1) or transiently transfected (Lane 2) with 41kDa HA tagged vector.



ChIP was performed with 35S: HATCL1 plants using anti-HA antibodies. Rabbit preimmune serum was used as a mock control. Primer sets specific for the first intron or the 3-UTR region of GL1 were used in PCR reactions.

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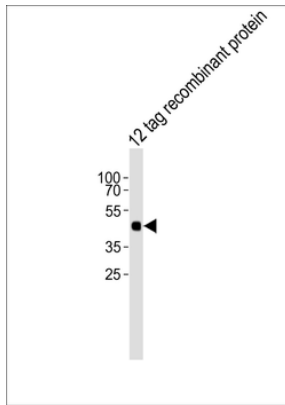
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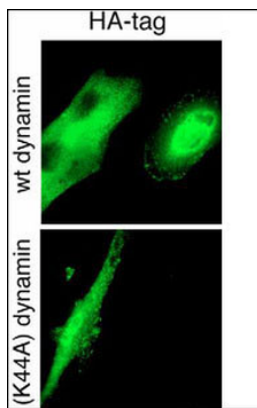
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Western blot analysis of lysate from 12 tag recombinant protein cell line, using Tag-HA. 2x Antibody. Diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 ug.



GTPase activity of dynamin-2 is required for endocytosis of cell-surface tTG. MRC-5 fibroblasts were transiently transfected with either wild-type (wt) or a GTPase-deficient dynamin-2 mutant (K44A) with a hemagglutinin (HA) tag.

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