

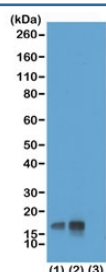
Recombinant phospho-Histone H3 Antibody (Thr3) [clone RM159] (R20233)

| Catalog No. | Formulation | Size |
|--------------|---|--------|
| R20233-100UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 100 ug |
| R20233-25UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 25 ug |

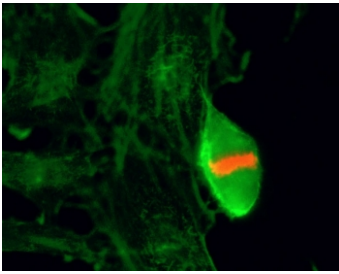
Recombinant **RABBIT MONOCLONAL**

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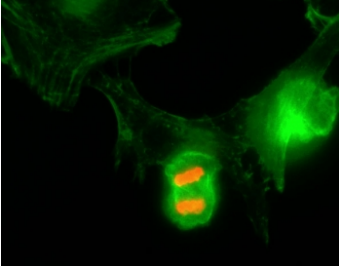
| | |
|--------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | All Species |
| Format | Purified |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | RM159 |
| Purity | Protein A purified from animal origin-free supernatant |
| UniProt | P84243 |
| Gene ID | 8350 |
| Applications | Western Blot : 0.1-1ug/ml Immunocytochemistry : 0.5-2ug/ml ELISA : 0.2-1ug/ml |
| Limitations | This recombinant phospho-Histone H3 antibody is available for research use only. |



Western blot test of acid extracts of HeLa cells non-treated (1) or treated (2) with Nocodazole, and recombinant Histone H3.3 (3), using recombinant phospho-Histone H3 antibody at 0.1 ug/ml, showed a band of Histone H3 phosphorylated at Threonine 3 in HeLa cells.



ICC/IF of HeLa cells using recombinant phospho-Histone H3 antibody (red). Actin filaments have been labeled with fluorescein phalloidin (green).



ICC/IF of HeLa cells using recombinant phospho-Histone H3 antibody (red). Actin filaments have been labeled with fluorescein phalloidin (green).

Description

This recombinant phospho-Histone H3 antibody reacts to Histone H3 phosphorylated at Threonine 3. No cross reactivity with other phosphorylated histones

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant phospho-Histone H3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A phospho-peptide corresponding to phospho-Histone H3 (Thr3) was used as the immunogen for this recombinant phospho-Histone H3 antibody.

Storage

Store the recombinant phospho-Histone H3 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).