

## Anti-Phospho-NUMA1 (Thr2055) Polyclonal Antibody

## Product Details

|                   |   |
|-------------------|---|
| Ig Type:          | IgG   |
| Reactivity:       | Human   |
| Conjugation:      | Unconjugated  |
| Molecular Weight: | Actual: 240 kDa.  |
| Purification:     | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |

## Applications

|              |                 |
|--------------|-----------------|
| Application: | WB              |
| Recommended  | WB: 1:1000-2000 |

## Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

## Antigen Details

|                  |   |
|------------------|---|
| Immunogen:       | A synthesized phosphopeptide: human NuMA around the phosphorylation site of Thr2055 |
| Antigen Species: | human   |
| Uniprot ID:      | Q14980  |
| Synonyms:        | p-NUMA1 (T2055);NUMA1 (p-T2055);p-NUMA1 (Thr2055);NUMA1 (p-Thr2055)                 |

## Research Background

nuclear mitotic apparatus protein 1 (NUMA1) Homo sapiens This gene encodes a large protein that forms a structural component of the nuclear matrix. The encoded protein interacts with microtubules and plays a role in the formation and organization of the mitotic spindle during cell division. Chromosomal translocation of this gene with the RARA (retinoic acid receptor, alpha) gene on chromosome 17 have been detected in patients with acute promyelocytic leukemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2013],

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