

Product Datasheet

TIA1 Antibody (TIA1/1352R) [HRP] NBP3-14194H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14194H

TIA1 Antibody (TIA1/1352R) [HRP]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | TIA1/1352R |
| Preservative | No Preservative |
| Isotype | IgG Kappa |
| Conjugate | HRP |
| Purity | Protein A purified |
| Buffer | PBS |
| Product Description | |
| Host | Rabbit |
| Gene ID | 7072 |
| Gene Symbol | TIA1 |
| Species | Human |
| Reactivity Notes | 0 |
| Specificity/Sensitivity | The T cell intracellular antigen 1 (TIA 1) is a 17 kDa cytoplasmic granule associated protein also designated as GMP 17, for granule membrane protein of 17 kDa. The GMP 17/TIA 1 molecule is expressed in cells possessing cytolytic potential and could be involved in the signaling cascade of Fas (CD95) mediated apoptosis. Within hematopoietic cell lines, the TIA1/1352R monoclonal antibody reacts with about 90% of CD16+, 50 60% of CD8+, and less than 10% of CD4+ normal peripheral blood lymphocytes. It reacts with almost all monocytes and granulocytes. This antibody also reacts with CD4+ activated T cell clones, activated NK cell clones, and Con activated thymocytes, but not with B lymphocytes or B cell lines. TIA1 antibody labels cytotoxic T cells and natural killer cells (NK cells). It is also expressed in T-cell lymphoma, large granular lymphocyte (LGL) leukemia and hairy cell leukemia. TIA1 expression in T-cell malignancies may help in differentiating LGL leukemia (high expression) from T-cell lymphocytosis and other T-cell diseases (low expression). TIA1 may also be used to label tumor-infiltrating lymphocytes in the study of immune response to malignancies. |
| Immunogen | Human bone marrow malignant cells from a non B, non T acute leukemia |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-14194H

| | |
|-------------------|---|
| H0007072-P01-10ug | Recombinant Human TIA1 GST (N-Term) Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-06452 | TIA1 Overexpression Lysate |
| NBP1-19371 | CD4 Antibody - BSA Free |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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