

Technical Data Sheet

Product

**Anti-ZAP70 Purified**

Cat. Number/Size

**11-430-C025**

**0.025 mg**

**11-430-C100**

**0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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|                     |   |
|---------------------|---|
| Antigen             | ZAP70   |
| Clone               | PAb (430)   |
| Format              | Purified  |
| Reactivity          | Human   |
| Application         | WB  |
| Application details | Western blotting: Recommended dilution: 1-2 µg/ml; positive control: MOLT-4 cells, reducing conditions.   |
| Isotype             | Rabbit polyclonal   |
| Specificity         | The polyclonal antibody recognizes C-terminal part of human ZAP70 protein tyrosine kinase (intracellular antigen). ZAP70 is a molecule susceptible to degradation. It is recommended to use freshly prepared cell lysates (protease inhibitors are essential) to avoid non-specific staining of degradation products. |
| Other names         | ZAP-70, ADMIO2  |
| Immunogen           | Bacterially expressed fusion protein representing C-terminal part (160 amino acids) of human ZAP70 with histidine tag   |
| Entrez Gene ID      | 7535  |
| Gene name           | ZAP70   |
| NCBI Full Gene Name | zeta chain of T cell receptor associated protein k  |
| UniProt ID          | P43403  |

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|                      |   |
|----------------------|---|
| Concentration        | 1 mg/ml   |
| Preparation          | Purified by ligand affinity chromatography.                 |
| Formulation          | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze.                              |

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Images and References [www.exbio.cz](http://www.exbio.cz)

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