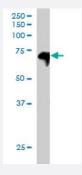


SWAP70 polyclonal antibody

Catalog # PAB6143 Size 100 ug

Applications



Western Blot (Cell lysate)

SWAP70 polyclonal antibody (Cat # PAB6143) staining (2 ug/mL) of Daudi lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

| Specification | |
|-------------------------|---|
| Product Description | Goat polyclonal antibody raised against synthetic peptide of SWAP70. |
| Immunogen | A synthetic peptide corresponding to human SWAP70. |
| Sequence | C-EEREKNWKEKKTTE |
| Host | Goat |
| Theoretical MW (kDa) | 69 |
| Reactivity | Human |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Concentration | 0.5 mg/mL |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide. |
| Recommend Usage | ELISA (1:64000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user. |



Product Information

| Storage Buffer | In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide) |
|---------------------|---|
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

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Enzyme-linked Immunoabsorbent Assay

| Gene Info — SWAP70 | |
|--------------------|--------------------------------------|
| Entrez GeneID | <u>23075</u> |
| Protein Accession# | NP_055870.2 |
| Gene Name | SWAP70 |
| Gene Alias | FLJ39540, HSPC321, KIAA0640, SWAP-70 |
| Gene Description | SWAP-70 protein |
| Omim ID | 604762 |
| Gene Ontology | <u>Hyperlink</u> |
| Other Designations | - |

Publication Reference

Signaling protein SWAP-70 is required for efficient B cell homing to lymphoid organs.

Pearce G, Angeli V, Randolph GJ, Junt T, von Andrian U, Schnittler HJ, Jessberger R. Nature Immunology 2006 Aug; 7(8):827.