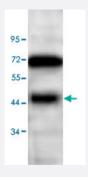


SMARCB1 polyclonal antibody

Catalog # PAB18784 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of hman thymus lysate with SMARCB1 polyclonal antibody (Cat # PAB18784) at 1 : 200 dilution.

| Specification | |
|---------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of SMARCB1. |
| Immunogen | A synthetic peptide corresponding to 14 amino acids at N-terminus of human SMARCB1. |
| Host | Rabbit |
| Reactivity | Human |
| Form | Liquid |
| Purification | Protein A/G column |
| Recommend Usage | ELISA (1:80000) Western Blot (1:200-1:1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In buffer containing 0.02% sodium azide |
| Storage Instruction | Store at 4°C for three months. For long term storage 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

Western Blot (Tissue lysate)

Western blot analysis of hman thymus lysate with SMARCB1 polyclonal antibody (Cat # PAB18784) at 1:200 dilution.

Enzyme-linked Immunoabsorbent Assay

| Gene Info — SMARCB1 | |
|---------------------|--|
| Entrez GeneID | 6598 |
| Gene Name | SMARCB1 |
| Gene Alias | BAF47, INI1, RDT, SNF5, SNF5L1, Sfh1p, Snr1, hSNFS |
| Gene Description | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1 |
| Omim ID | 601607 |
| Gene Ontology | <u>Hyperlink</u> |
| Gene Summary | The protein encoded by this gene is part of a complex that relieves repressive chromatin structure s, allowing the transcriptional machinery to access its targets more effectively. The encoded nucle ar protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant r habdoid tumors. Two transcript variants encoding different isoforms have been found for this gene . [provided by RefSeq |
| Other Designations | integrase interactor 1 malignant rhabdoid tumor suppressor sucrose nonfermenting, yeast, homol og-like 1 |

Disease

- Asthma
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease



- Meningeal Neoplasms
- Meningioma
- Pancreatic cancer
- Pancreatic Neoplasms
- Rhabdoid Tumor