

## Rabbit anti-Human SEZ6/SEZ-6 Polyclonal Antibody | anti-SEZ6 antibody

SEZ6/SEZ-6 Rabbit anti-Human Polyclonal (aa826-875) Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA163123</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

SEZ6/SEZ-6; Polyclonal Antibody; SEZ6/SEZ-6 Rabbit anti-Human Polyclonal (aa826-875) Antibody; PathPlus SEZ6/SEZ-6 Antibody (aa826-875); SEZ6; HSEZ-6; Seizure protein 6 homolog; SEZ-6; anti-SEZ6 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                         |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                     |
| Specificity                                    | Human                                                                                                                                                                                                                                                                                          |
| Purity/Purification                            | Immunoaffinity purified                                                                                                                                                                                                                                                                        |
| Form/Format                                    | PBS, 0.09% sodium azide, 2% sucrose                                                                                                                                                                                                                                                            |
| Concentration                                  | 0.5mg/ml (varies by lot)                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-SEZ6 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                  |
| Target                                         | Human SEZ6/SEZ-6                                                                                                                                                                                                                                                                               |
| Immunogen                                      | Synthetic peptide located between aa826-875 of human SEZ6 (Q53EL9, NP_849191). Percent identity by BLAST analysis: Human, Elephant, Pig (100%); Chimpanzee, Gorilla, Orangutan, Monkey, Mouse, Rat, Bovine, Horse (92%); Opossum (91%); Galago, Panda, Dog, Bat, Rabbit (85%); Platypus (84%). |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                                                   |
| Epitope                                        | aa826-875                                                                                                                                                                                                                                                                                      |
| Preparation and Storage                        | Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.                                                                                                                                                                                     |

### IMAGES


**IHC (Immunohistochemistry)**

SEZ6/SEZ-6 Antibody-Human Cerebellum, Purkinje Cells: Formalin-Fixed, Paraffin-Embedded (FFPE)


**WB (Western Blot)**

SEZ6/SEZ-6 Antibody-SEZ6/SEZ-6 antibody Western Blot of PANC1. This image was taken for the unconjugated form of this product. Other forms have not been tested.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                  |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SEZ6 antibody | SEZ-6 antibody is an unconjugated rabbit polyclonal antibody to SEZ-6 (SEZ6)(aa826-875) from human. It is reactive with human and pig. Validated for IHC and WB. |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 148839346                                                      |
| NCBI GeneID                      | 124925                                                         |
| NCBI Accession #                 | NP_001092105.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001098635.1                                                 |
| UniProt Accession #              | Q53EL9; Q8N701; Q8NB57; Q8ND50; Q8TD25; Q96NI5; Q96NQ3; B6ZDN1 |
| Molecular Weight                 | 107,425 Da                                                     |
| NCBI Official Full Name          | seizure protein 6 homolog isoform 2                            |
| NCBI Official Synonym Full Names | seizure related 6 homolog (mouse)                              |
| NCBI Official Symbol             | SEZ6                                                           |
| NCBI Protein Information         | seizure protein 6 homolog; SEZ-6; hSEZ-6                       |
| UniProt Protein Name             | Seizure protein 6 homolog                                      |
| UniProt Gene Name                | SEZ6                                                           |
| UniProt Synonym Gene Names       | SEZ-6; hSEZ-6                                                  |
| UniProt Entry Name               | SEZ6_HUMAN                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sez6-sez-6-antibody-western-blot-immunohistochemistry-elisa/163123>