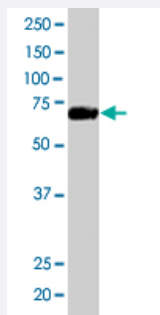


FNBP1 polyclonal antibody

Catalog # PAB6683

Size 100 ug

Applications



Western Blot (Tissue lysate)

FNBP1 polyclonal antibody (Cat # PAB6683) staining (0.25 ug/mL) of human testis lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of FNBP1.

Immunogen A synthetic peptide corresponding to human FNBP1.

Sequence KQLESSKRRFERDC

Host Goat

Theoretical MW (kDa) 71.3

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:32000)
 Western Blot (0.25-2 ug/mL)
 The optimal working dilution should be determined by the end user.

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| 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 should be handled by trained staff only. |

Applications

- Western Blot (Tissue lysate)

FNBP1 polyclonal antibody (Cat # PAB6683) staining (0.25 ug/mL) of human testis lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FNBP1

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID | 23048 |
| Protein Accession# | NP_055848.1 |
| Gene Name | FNBP1 |
| Gene Alias | FBP17, KIAA0554, MGC126804 |
| Gene Description | formin binding protein 1 |
| Omim ID | 606191 |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene is a member of the formin-binding-protein family. The protein contains an N-terminal Fer/Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and dynamin; an interaction between this protein and formin has not been demonstrated yet in human. [provided by RefSeq] |
| Other Designations | formin-binding protein 17 |

Publication Reference

- [A novel dynamin-associating molecule, formin-binding protein 17, induces tubular membrane invaginations and participates in endocytosis.](#)

Kamioka Y, Fukuhara S, Sawa H, Nagashima K, Masuda M, Matsuda M, Mochizuki N.

The Journal of Biological Chemistry 2004 Jul; 279(38):40091.

Disease

- [Tobacco Use Disorder](#)