Elabscience®

FKBP7 Polyclonal Antibody

catalog number: E-AB-18419

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description | |
|--------------|--|
| Reactivity | Human;Mouse |
| Immunogen | Fusion protein of human FKBP7 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |
| IHC | 1:30-1:150 |

Data

| kDa | 1 | 2 | 3 | 4 | 5 | |
|----------------|---|---|---|---|---|--|
| 95 72 55 | | | | | | |
| 55 — | | | | | | |
| 36 — | | | | | - | |
| 28— | - | - | | | | |
| | | | | | | |
| 17— | | | | | | |
| | | | | | | |
| 10— | | | | | | |
| | | | | | | |



Western blot analysis of 293T cell Human fetal liver tissue A549 and Hepg2 cell using FKBP7 Polyclonal Antibody at Immunohistochemistry of paraffin-embedded Human brain tissue using FKBP7 Polyclonal Antibody at dilution of 1:40(×200)

dilution of 1:400 **Observed-MW:Refer to figures** Calculated-MW:30 kDa

| Preparation & Storage | |
|-----------------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.