

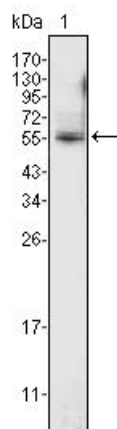


# PEA3 Monoclonal Antibody

|                                    |                                                                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-00082                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                             |
| <b>Reactivity</b>                  | Human                                                                                                                                                                                                                           |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                        |
| <b>Gene Name</b>                   | ETV4                                                                                                                                                                                                                            |
| <b>Immunogen</b>                   | Purified recombinant fragment of human PEA3 (aa50-109) expressed in E. Coli.                                                                                                                                                    |
| <b>Specificity</b>                 | PEA3 Monoclonal Antibody detects endogenous levels of PEA3 protein.                                                                                                                                                             |
| <b>Formulation</b>                 | Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.                                                                                                                                                              |
| <b>Source</b>                      | Monoclonal, Mouse                                                                                                                                                                                                               |
| <b>Purification</b>                | Affinity purification                                                                                                                                                                                                           |
| <b>Dilution</b>                    | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.                                                                                                                                             |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                         |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                            |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                    |
| <b>Synonyms</b>                    | Adenovirus E1A enhancer-binding protein;E1AF;E1A-F;ETS translocation variant 4;PEA3;ETV4;Polyomavirus enhancer activator 3 homolog;Protein PEA3                                                                                 |
| <b>Calculated Molecular Weight</b> | 54kD                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>                | Nucleus .                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          | Expressed in keratinocytes.                                                                                                                                                                                                     |
| <b>Function</b>                    | function:Transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain., |
| <b>Background</b>                  | function:Transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain., |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                            |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                               |



## Products Images



Western Blot analysis using PEA3 Monoclonal Antibody against K562 cell lysate (1).