



## **ETAA1** Monoclonal Antibody

| Catalog No                | YP-mAb-05584                                                                                                                                                                                                                                                           |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype                   | IgG                                                                                                                                                                                                                                                                    |
| Reactivity                | Human;Rat;Mouse;                                                                                                                                                                                                                                                       |
| Applications              | WB                                                                                                                                                                                                                                                                     |
| Gene Name                 | ETAA1 ETAA16                                                                                                                                                                                                                                                           |
| Protein Name              | Ewing's tumor-associated antigen 1 (Ewing's tumor-associated antigen 16)                                                                                                                                                                                               |
| Immunogen                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                          |
| Specificity               | ETAA1 Monoclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                        |
| Formulation               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                         |
| Source                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                  |
| Purification              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                   |
| Dilution                  | WB 1:500-1:2000                                                                                                                                                                                                                                                        |
| Concentration             | 1 mg/ml                                                                                                                                                                                                                                                                |
| Purity                    | ≥90%                                                                                                                                                                                                                                                                   |
| Storage Stability         | -20°C/1 year                                                                                                                                                                                                                                                           |
| Synonyms                  |                                                                                                                                                                                                                                                                        |
| Observed Band             | 101kD                                                                                                                                                                                                                                                                  |
| Cell Pathway              | Nucleus . Localizes at sites of DNA damage following replication stress (PubMed:27601467, PubMed:27723720, PubMed:27723717). Recruited to stalled replication forks via interaction with RPA1 and RPA2 subunits of the RPA complex (PubMed:27601467, PubMed:27723720). |
| Tissue Specificity        | Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.                                                                                                                                                                                        |
| Function                  | PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,tissue specificity:Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.,                                                                                                        |
| Background                | PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,tissue specificity:Expressed at high levels in the brain, liver kidney and Ewing tumor cell lines.,                                                                                                        |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                   |
| Usage suggestions         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                      |
|                           |                                                                                                                                                                                                                                                                        |



## UpingBio technology Co.,Ltd





## **Products Images**