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| <b>Product name:</b>     | ALPP Rabbit Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN21342  |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100µL  |
| <b>Clone:</b>            | Monoclonal   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Rabbit   |
| <b>Isotype:</b>          | IgG,Kappa  |
| <b>Immunogen:</b>        | A synthetic peptide corresponding to target protein  |
| <b>Reactivity:</b>       | Human,Mouse,Rat,   |
| <b>Applications:</b>     | WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA<br>1:5000-1:20000,IP 1:50-1:200   |
| <b>Molecular Weight:</b> | Calculated MW:58kD;Observed MW:70kD  |
| <b>Purification:</b>     | Protein A  |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |
| <b>Background:</b>       | Cell localization:Membrane.The protein encoded by this gene is an alkaline phosphatase, a metalloenzyme that catalyzes the hydrolysis of phosphoric acid monoesters. It belongs to a multigene family composed of four alkaline phosphatase isoenzymes. The enzyme functions as a homodimer and has a catalytic site containing one magnesium and two zinc ions, which are required for its enzymatic function. The protein is primarily expressed in placental and endometrial tissue; however, strong ectopic expression has been detected in ovarian adenocarcinoma, serous cystadenocarcinoma, and other ovarian cancer cells. [provided by RefSeq, Jan 2015], |