

Anti-Alkaline Phosphatase (Placental type) /ALPP Antibody (6Z224)

Product Details

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| Ig Type: | Rabbit IgG |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Clone: | 6Z224 |
| Purification: | Affinity-chromatography |

Applications

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| Verified Activity: | <p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: PC-3 whole cell lysate,Hela whole cell lysate-All lanes: Placental alkaline phosphatase (PLAP) antibody at 1:1000-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution-Predicted band size: 70 kDa-Observed band size: 70 kDa <p>2. IHC image of TMAH-00057 diluted at 1:50 and staining in paraffin-embedded human placenta tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.39% DAB.</p> <p>3. Overlay Peak curve showing HepG2 cells surface stained with TMAH-00057 (red line) at 1:50. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶ cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°C.Control antibody (green line) was rabbit IgG (1µg/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.</p> |
| Application: | ELISA,FCM,IHC,WB |
| Recommended | WB:1:500-1:2000; IHC:1:50-1:200; FCM:1:50-1:200. |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

Immunogen: A synthetic peptide: Human ALPP
Antigen Species: Human
Gene ID: 250
Uniprot ID: P05187
Synonyms: Alkaline phosphatase Regan isozyme;placental type;ALPP and PLAP;Placental alkaline phosphatase 1;Alkaline Phosphatase
Biology Area: Tags & Cell Markers, Immunology

Research Background

Alkaline phosphatase that can hydrolyze various phosphate compounds.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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