

ZAP70 Polyclonal Antibody

catalog number: E-AB-52977

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

Description

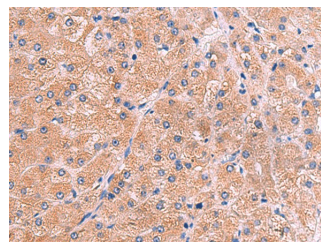
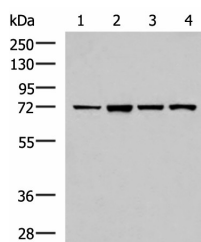
| | |
|---------------------|--|
| Reactivity | Human;Mouse |
| Immunogen | Fusion protein of human ZAP70 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

| | |
|------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:50-1:300 |

Data



Western blot analysis of Jurkat cell Mouse liver tissue HepG2 cell Mouse kidney tissue lysates using ZAP70 Polyclonal Antibody at dilution of 1:800

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZAP70 Polyclonal Antibody at dilution of 1:60(×200)

Observed-MW:Refer to figures

Calculated-MW:70 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

Zeta-associated protein (ZAP)-70,a member of the Syk family of tyrosine kinases,plays an important role in T-cell receptor signaling,natural killer (NK) cell activation and early B-cell development. ZAP-70 is expressed in a subset of cases of chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) with unmutated immunoglobulin heavy-chain variable region (IgVH) genes and is associated with poor clinical outcome.

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