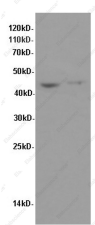
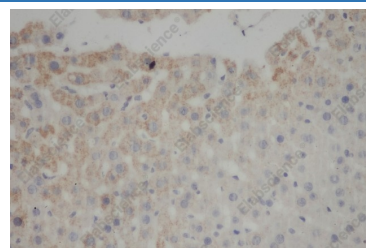


## FAS Polyclonal Antibody

catalog number: E-AB-40063

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

| Description  |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Reactivity   | Human;Mouse                                                                   |
| Immunogen    | Recombinant human Tumor necrosis factor receptor superfamily member 6 protein |
| Host         | Rabbit                                                                        |
| Isotype      | Rabbit IgG                                                                    |
| Purification | Antigen Affinity Purification                                                 |
| Buffer       | PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4      |
| Applications | Recommended Dilution                                                          |
| WB           | 1:500-1:1000                                                                  |
| IHC          | 1:50-1:100                                                                    |

| Data                                                                                                                                                                                                                                                       |                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Western Blot analysis of HeLa and Raji cells using FAS Polyclonal Antibody at dilution of 1:600</p> <p><b>Observed-MW:45 kDa</b><br/><b>Calculated-MW:37 kDa</b></p> |  <p>Immunohistochemistry of paraffin-embedded Mouse liver using FAS Polyclonal Antibody at dilution of 1:50</p> |

| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The molecular mass of native Fas is 38 kDa, the high molecular weight form (40-55 kDa) of Fas is due to glycosylation.</p> |