

**Product:** Anti-ACOT11 (Acyl-CoA thioesterase11), human  
**Catalog #:** 01-2658  
**Amount:** 100 µl

**CATEGORY:** Mouse monoclonal  
**CLONE:** J4B2  
**IMMUNOGLOBULIN SUBTYPE:** Mouse IgG2b kappa  
**IMMUNOGEN:** Recombinant human ACOT11 (19-250aa) purified from *E. coli*  
**FORM:** Affinity purified, in PBS containing 0.05% NaN<sub>3</sub> and protein stabilizer

**ANTIGEN RECOGNIZED**  
**IN SPECIES:** Human  
**SPECIFICITY:** Human ACOT11 (Acyl-CoA thioesterase 11)  
**APPLICATION (tested so far):** Immunoblotting (western, ECL)  
ELISA  
Immunohistochemistry (paraffin sections)

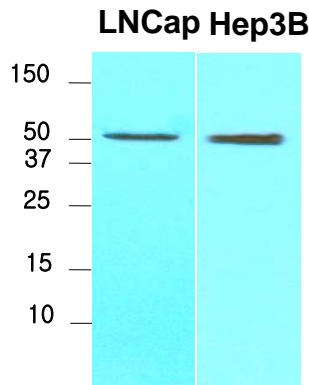
**CONCENTRATION:** 0.1 mg/ml  
**WORKING DILUTION:** Immunoblotting: 1:100 – 1:200  
ELISA: starting dilution: 1:100  
Immunohistochemistry: starting dilution: 1:10  
The optimal working dilution should be determined by serial dilution

**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquot)

**REFERENCE:**  
S. H. Adams, *et al:* (2001) *Biochem. J.* **360**, 135-142

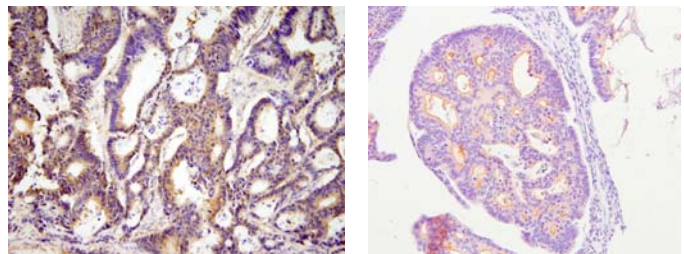
**Western blot analysis**

Cell lysate of LNCap, Hep3B (30ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-ACOT11 (1:100). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and DAB detection system



**Immunohistochemistry**

Paraffin embedded sections of human colon cancer tissue were incubated with anti-human ACOT11 (1:10) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



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