

34-1006: Polyclonal Antibody to Aldehyde dehydrogenase H1L1, ALDH1L1

| | |
|--------------------------------|---|
| Clonality : | Polyclonal |
| Application : | WB |
| Reactivity : | Human |
| Gene : | ALDH1L1 |
| Gene ID : | 10840 |
| Uniprot ID : | O75891 |
| Format : | Sera |
| Alternative Name : | Aldehyde dehydrogenase family 1 member L1 |
| Isotype : | Rabbit, IgG |
| Immunogen Information : | Full length human protein |

Product Info

| | |
|----------------------------|---|
| Amount : | 50 μ l / 100 μ l |
| Content : | Antibody is supplied as an aliquot of serum. |
| Storage condition : | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

WB: 1:2,000-5,000. IF/IHC: 1:1,000.

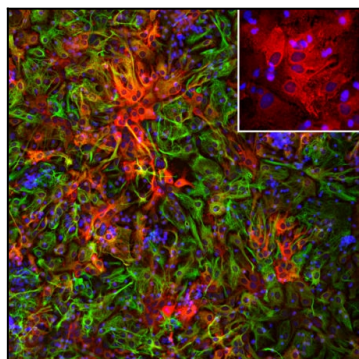


Figure-1: Immunofluorescent analysis of cortical neuron-glia cell culture from E20 rat stained with rabbit pAb to ALDH1L1, (34-1006), dilution 1:1,000 in red, and costained with chicken pAb to GFAP,(34-1046), dilution 1:5,000 in green. The blue is DAPI staining of nuclear DNA. The ALDH1L1 antibody labels protein expressed in the cytoplasm of non-neuronal cells. The GFAP antibody stains intermediate filaments in astrocytes and other glial cells.

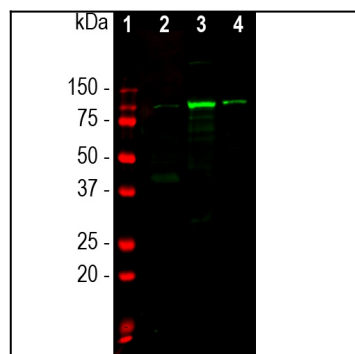


Figure-2: Western blot analysis of different tissue lysates using rabbit pAb to ALDH1L1,(34-1006), dilution 1:5,000 in green: [1] protein standard (red), [2] rat brain, [3] rat liver and [4] rat kidney. The single band at 100kDa mark corresponds to the ALDH1L1 protein.