

CAB7067

---

## Product Information

<b>Product SKU:</b>	CAB7067	<b>Gene ID:</b>	10840	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

## Additional Information

<b>Observed MW:</b>	120kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	99kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate, nicotinamide adenine dinucleotide phosphate (NADP+), and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family. Loss of function or expression of this gene is associated with decreased apoptosis, increased cell motility, and cancer progression. There is an antisense transcript that overlaps on the opposite strand with this gene locus. Alternative splicing results in multiple transcript variants.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** FDH; FTHFD; 10-fTHF; 10-FTHFDH; ALDH1L1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human ALDH1L1 (NP\_036322.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.