

---

## Product Information

<b>Product SKU:</b>	CAB13008	<b>Gene ID:</b>	51564	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0713	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

## Additional Information

<b>Observed MW:</b>	90-130kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	103kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** HD7; HD7A; HDAC7A; HDAC7

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 24-198 of human HDAC7 (Q8WUI4).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.