

## CAB20452

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### Product Information

<b>Product SKU:</b>	CAB20452	<b>Gene ID:</b>	9572	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC50483	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	75kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	67kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a transcription factor that is a member of the nuclear receptor subfamily 1. The encoded protein is a ligand-sensitive transcription factor that negatively regulates the expression of core clock proteins. In particular this protein represses the circadian clock transcription factor aryl hydrocarbon receptor nuclear translocator-like protein 1 (ARNTL). This protein may also be involved in regulating genes that function in metabolic, inflammatory and cardiovascular processes.

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

**Synonyms:** EAR1; hRev; THRA1; THRAL; ear-1; REVERBA; REVERBalpha; Rev-Erb $\alpha$ /NR1D1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 280-360 of human Rev-Erb $\alpha$ /NR1D1 (NP\_068370.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.