

## CAB5078

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### Product Information

<b>Product SKU:</b> CAB5078	<b>Gene ID:</b> 6862	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC1983	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 49kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 47kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells. Variation in this gene was associated with susceptibility to neural tube defects and chordoma. A mutation in this gene was found in a family with sacral agenesis with vertebral anomalies.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** T; TFT; SAVA; Brachyury

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 266-435 of human Brachyury (O15178).

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