

## CAB21727

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### Product Information

<b>Product SKU:</b> CAB21727	<b>Gene ID:</b> 7020	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Rat

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### Additional Information

<b>Observed MW:</b> 50kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 48kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** The protein encoded by this gene is a transcription factor that binds the consensus sequence 5'-GCCNNNGGC-3'. The encoded protein functions as either a homodimer or as a heterodimer with similar family members. This protein activates the transcription of some genes while inhibiting the transcription of others. Defects in this gene are a cause of branchiooculofacial syndrome (BOFS). Three transcript variants encoding different isoforms have been found for this gene.

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

**Synonyms:** AP-2; BOFS; AP2TF; TFAP2; AP-2alpha; Activator protein 2 (AP-2/TFAP2A)

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Activator protein 2 (AP-2/TFAP2A) (NP\_003211.1).

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