

## CAB4146

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**Product Information**

<b>Product SKU:</b>	CAB4146	<b>Gene ID:</b>	6938	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	85kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	73kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH) E-protein family that recognizes the consensus binding site (E-box) CANNTG. This encoded protein is expressed in many tissues, among them skeletal muscle, thymus, B- and T-cells, and may participate in regulating lineage-specific gene expression through the formation of heterodimers with other bHLH E-proteins. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

**Recommended Dilution:** WB,1:100 - 1:500

**Synonyms:** HEB; p64; CRS3; HH26; HTF4; TCF-12; bHLHb20; HsT17266; TCF12

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 443-682 of human TCF12 (NP\_003196.1).

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