

## CAB5949

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### Product Information

<b>Product SKU:</b>	CAB5949	<b>Gene ID:</b>	6656	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2100	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Rat

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### Additional Information

<b>Observed MW:</b>	45kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	39kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development.

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

**Synonyms:** -

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SOX1 (O00570).

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