



DISCOVERY®  
ANTIBODIES

## Data Sheet

### Anti-SOX2 antibody

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Product Description	Anti-SOX2 antibody corresponding to a region within the transcription factor SOX2 protein sequence
Cross reactivity	Human, mouse, frog
Antigen	KLH conjugated synthetic peptide crb1200402e
Catalogue Number	crb2005142d
Batch Number	CRB128
Host Species	Rabbit Polyclonal IgG
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide and 1% trehalose. The product should be stored at -20°C
Quantity	20µg at 0.5mg/ml
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Recommended Concentration	1:1000 (WB), 1:1000 (ELISA)
Validation	Please see overleaf
References	
Research Use	For research use only, not for use in diagnostic procedures

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Certified by

*Ling-I Su*

Date: 25th June 2018

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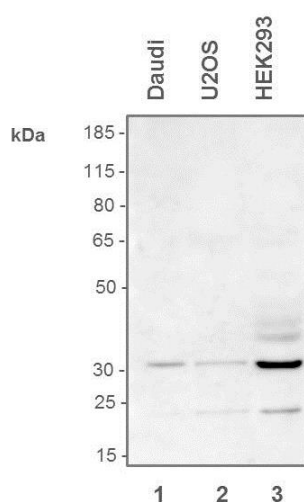
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## Anti-SOX2 antibody

### Validation



**Anti-SOX2 antibody (crb2005142) (1µg/ml)**  
**Molecular weight: ~34 kDa**

Western blot analysis of whole cell extract of human Burkitt's lymphoma lymphoblasts (Daudi), human osteocarcinoma (U-2 OS) and human embryonic kidney (HEK293) (30 ug).

**Lane 1:** Daudi cells  
**Lane 2:** U-2 OS cells  
**Lane 3:** HEK293 cells

**Secondary:** Goat anti-rabbit IgG conjugated to HRP dilution 1:2500

### Material Safety Data

**THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR HUMAN USE**

It is recommended that this material be handled by persons trained in laboratory techniques. Standard Laboratory Practices should be followed when handling this material.

The toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation and ingestion. In case of contact with skin or eyes, wash immediately with water. In case of ingestion or inhalation, medical advice should be sought.

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