

## Datasheet: 0093-5059

<b>Description:</b>	SHEEP ANTI HUMAN ATF2
<b>Specificity:</b>	ATF2
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.2 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.abdserotec.com/protocols](http://www.abdserotec.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA			■	
Immunoprecipitation	■			1 - 10ug/ml
Western Blotting	■			1 - 10ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Based on sequence similarity, is expected to react with: Mouse, Rat, Bovine, Dog, Horse <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified Ig - liquid
<b>Preparation</b>	Purified Ig prepared by affinity chromatography on Protein G
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	An <i>Escherichia coli</i> -derived GST fusion protein corresponding to the N-terminal (amino acids 95 to 211) of human ATF2.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P15336</a> ATF2_HUMAN <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">1386</a> ATF2 <a href="#">Related reagents</a></p>
<b>Synonyms</b>	CREB2, CREBP1
<b>Specificity</b>	0093-5059 recognises human activating transcription factor 2 (ATF2), a nuclear protein that promotes transcription in

the presence of cyclic AMP.

This antibody does not react with ATF1 or ATF3.

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<b>Western Blotting</b>	This antibody recognises a band at approximately 65kDa in HeLa nuclear extracts.
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<b>References</b>	1. Wagner, S. & Green, M. R (1993) HTLV-I Tax protein stimulation of DNA binding of bZIP proteins by enhancing dimerization <a href="#">Science 262: 395 - 359</a>
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<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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<b>Shelf Life</b>	18 months from date of despatch.
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<b>Health And Safety Information</b>	Material Safety Datasheet Documentation #10040 available at: <a href="http://www.abdserotec.com/uploads/MSDS/10040.pdf">http://www.abdserotec.com/uploads/MSDS/10040.pdf</a>
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®800](#), [FITC](#), [HRP](#)

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