

## Anti-HoxA11/D11 antibody (190-270 C-Term) (STJ93575)

STJ93575

### GENERAL INFORMATION

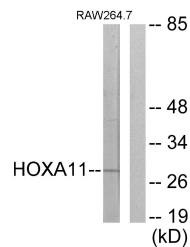
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Homeobox protein Hox-A11 and Homeobox protein Hox-D11 (190-270 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

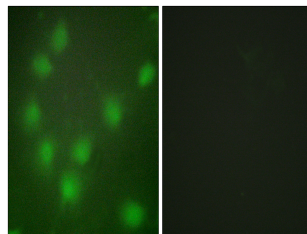
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

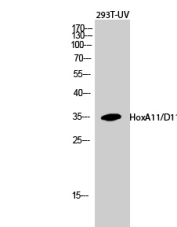
<b>Gene ID</b>	<a href="#">3237</a> <a href="#">3207</a>
<b>Gene Symbol</b>	<a href="#">HOXD11</a> <a href="#">HOXA11</a>
<b>Uniprot ID</b>	<a href="#">HXD11_HUMAN</a> <a href="#">HXA11_HUMAN</a>
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human HOXA11/D11 at amino acid range 216-265
<b>Immunogen Region</b>	190-270 C-Term
<b>Specificity</b>	HoxA11/D11 polyclonal antibody (Homeobox protein Hox-A11 and Homeobox protein Hox-D11) binds to endogenous Homeobox protein Hox-A11 and Homeobox protein Hox-D11 at the amino acid region 190-270 C-Term.
<b>Immunogen Sequence</b>	



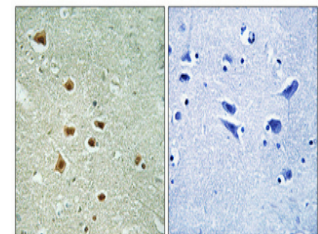
Western blot analysis of lysates from RAW264.7 cells, using HoxA11/D11 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HUVEC cells, using HoxA11/D11 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 293T-UV cells using HoxA11/D11 Polyclonal Antibody diluted at 1: 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotec, MN, USA).



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081