

**Anti-HOXA11/D11 Antibody**  
**Catalog # AP53680****Specification**

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**Anti-HOXA11/D11 Antibody - Product Information**

Application	WB, IF, IHC
Primary Accession	<a href="#">P31270</a>
Other Accession	<a href="#">P31277</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34486

**Anti-HOXA11/D11 Antibody - Additional Information****Gene ID** 3207**Other Names**HOXA11; HOX11; Homeobox protein Hox-A11; Homeobox protein Hox-11; HOXD11; HOX4F;  
Homeobox protein Hox-D11; Homeobox protein Hox-4F**Target/Specificity**

Recognizes endogenous levels of HOXA11/D11 protein.

**Dilution**

WB~~1/500 - 1/1000

IF~~1/50 - 1/200

IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-HOXA11/D11 Antibody - Protein Information****Name** HOXA11**Synonyms** HOX11**Function**

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

**Cellular Location**

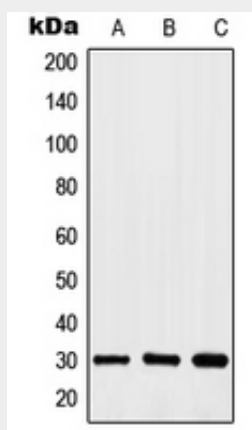
Nucleus.

## Anti-HOXA11/D11 Antibody - Protocols

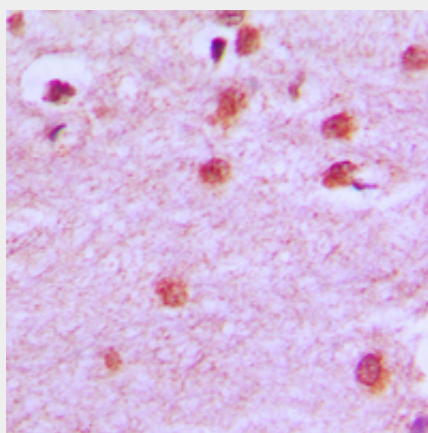
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

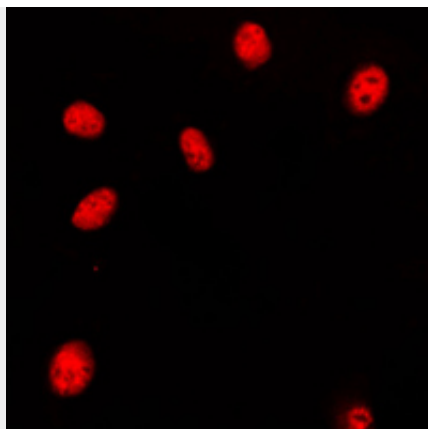
## Anti-HOXA11/D11 Antibody - Images



Western blot analysis of HOXA11/D11 expression in HEK293T (A), HeLa (B), K562 (C) whole cell lysates.



Immunohistochemical analysis of HOXA11/D11 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of HOXA11/D11 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

**Anti-HOXA11/D11 Antibody - Background**

Rabbit polyclonal antibody to HOXA11/D11