

**Anti-E2F6 Antibody**

Catalog #	Source	Reactivity	Applications
CPA1361	Rabbit	H, M, R, B, P	WB, IH, CHIP
<b>Description</b>	Rabbit polyclonal antibody to E2F6		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human E2F6. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of E2F6 protein.		
<b>Clonality</b>	Polyclonal		
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000), IH (1/100 - 1/200), CHIP (1/100 - 1/500)		
<b>Gene Symbol</b>	E2F6		
<b>Alternative Names</b>	Transcription factor E2F6; E2F-6		
<b>Entrez Gene</b>	1876 (Human); 50496 (Mouse)		
<b>SwissProt</b>	O75461 (Human); O54917 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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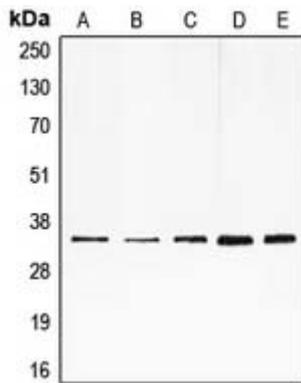
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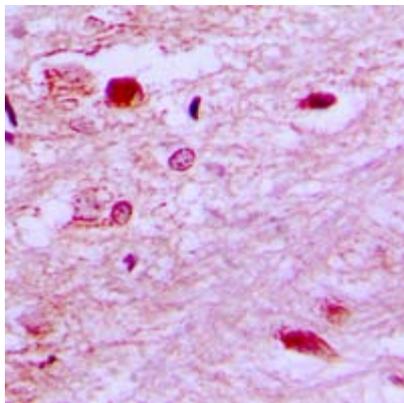
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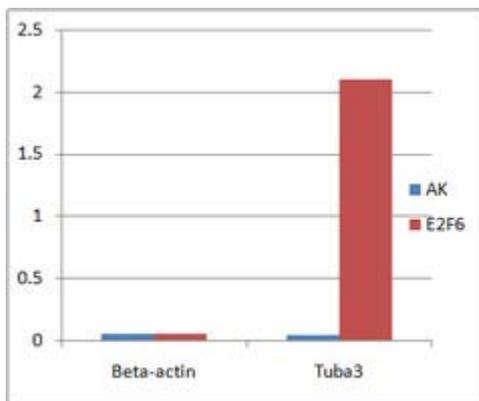
# Product Data Sheet



Western blot analysis of E2F6 expression in HeLa (A), HepG2 (B), K562 (C), mouse muscle (D), rat heart (E) whole cell lysates.



Immunohistochemical analysis of E2F6 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.



ChIP analysis of Mouse ES cell nuclear lysate, incubated for 16 hours at 4°C. Cross-linking (X-ChIP) using formaldehyde for 10 minutes.

Positive control: Tuba3.

Negative Control: Beta-Actin.

Detection step: Real-time PCR.

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