

Manufacturer/Supplier:

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Product name: Rabbit anti-AP2 alpha/beta Antibody

Catalog: DL91146A

Synonyms: TFAP2A; AP2TF; TFAP2; Transcription factor AP-2-alpha; AP2-alpha; AP-2 transcription factor; Activating enhancer-binding protein 2-alpha; Activator protein 2; AP-2; TFAP2B; Transcription factor AP-2-beta; AP2-beta; Activating enhancer-binding protein 2-be

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human AP2 alpha/beta. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat, Chicken, Pig, Sheep
Application: WB, IHC, IF/IC, ChIP, EMSA

Clonality: Polyclonal
Dilution: WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100)

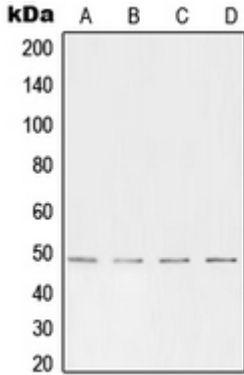
Entrez Gene: 7040/21803/59086

SwissProt: P01137/P04202/P17246

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description: Western blot analysis of TGF beta 1 expression in HeLa (A), MCF7 (B), SP2/0 (C), H9C2 (D) whole cell lysates.

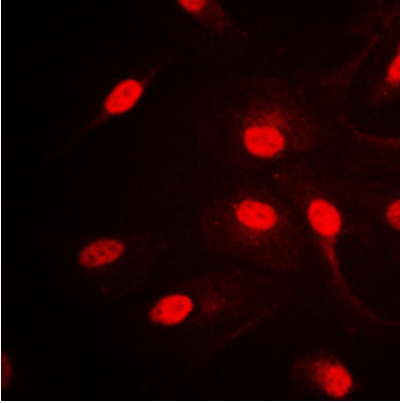


IHC description:

Immunohistochemical analysis of TGF beta 1 staining in human breast cancer 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.

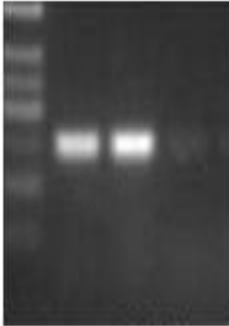
IF/ICC description:

Immunofluorescent analysis of TGF beta 1 staining in MCF7 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 anti



ChIP description:

AP2 Input IgG



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.