

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000

Protein Background:

Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. AP-2-beta appears to be required for normal face and limb development and for proper terminal differentiation and function of renal tubular epithelia.

Gene ID:

TFAP2B

Uniprot

Q92481

Synonyms:

Transcription factor AP-2-beta (AP2-beta) (Activating enhancer-binding protein 2-beta), TFAP2B

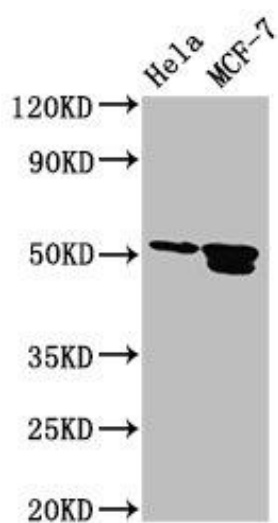
Immunogen:

Recombinant Human Transcription factor AP-2-β protein (111-208AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: HeLa whole cell lysate, MCF-7 whole cell lysate. All lanes: TFAP2B antibody at 3.2 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 51, 52 kDa. Observed band size: 51, 52 kDa.