IGF2BP3 Antibody

PACO48366

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

RNA-binding factor that may recruits target transcripts to cytoplasmic protein-RNA complexes (mRNPs). This transcript 'caging' into mRNPs allows mRNA transport and transient storage. It also modulates the rate and location at which target transcripts encounter the translational apparatus and shields them from endonuclease attacks or microRNA-mediated degradation. Binds to the 3'-UTR of CD44 mRNA and stabilizes it, hence promotes cell adhesion and invadopodia formation in cancer cells. Binds to beta-actin/ACTB and MYC transcripts. Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs.

Gene ID:

IGF2BP3

Uniprot

O00425

Synonyms:

Insulin-like growth factor 2 mRNA-binding protein 3 (IGF2 mRNA-binding protein 3) (IMP-3) (IGF-II mRNA-binding protein 3) (KH domain-containing protein overexpressed in cancer) (hKOC) (VICKZ family member 3), IGF2BP3, IMP3 KOC1 VICKZ3

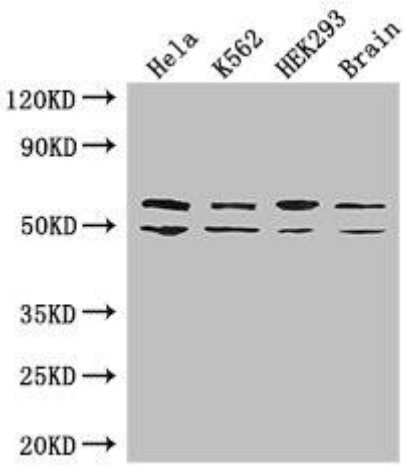
Immunogen:

Recombinant Human Insulin-like growth factor 2 mRNA-binding protein 3 protein (1-100AA).

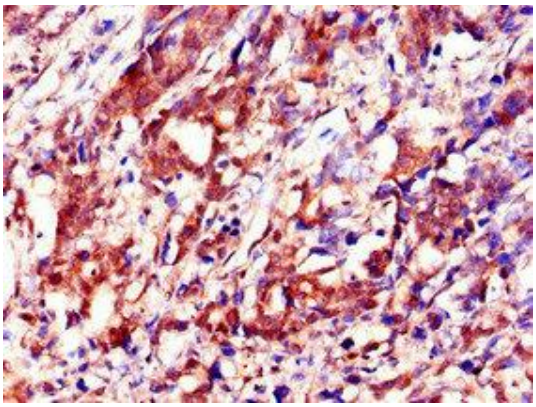
Storage:

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

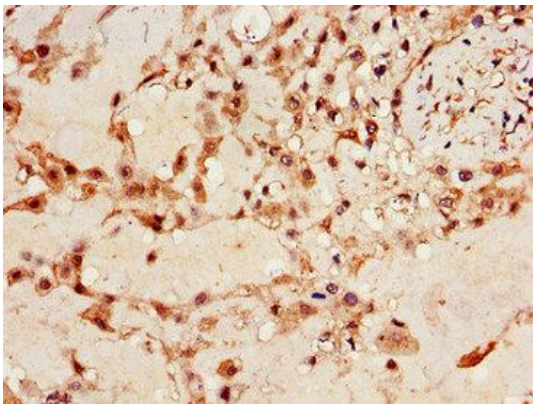
Product Images



Western Blot. Positive WB detected in: Hela whole cell lysate, K562 whole cell lysate, HEK293 whole cell lysate, Mouse brain tissue. All lanes: IGF2BP3 antibody at 2µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 64, 22 kDa. Observed band size: 64, 50 kDa.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO48366 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human placenta tissue using PACO48366 at dilution of 1:100.