Product datasheet for TA321769

IGF2BP1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000
	WB positive control: Human fetal lung tissue
	IHC: 10-50
	Positive control: Human lung cancer
	Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 554-568 amino acids of Human insulin-like growth factor 2 mRNA binding protein 1
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	insulin like growth factor 2 mRNA binding protein 1
Database Link:	NP_006537
	Entrez Gene 140486 MouseEntrez Gene 303477 RatEntrez Gene 10642 Human
	Q9NZI8

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Background:

This gene encodes a member of the insulin-like growth factor 2 mRNA-binding protein family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes; including insulin-like growth factor 2; beta-actin and beta-transducin repeat-containing protein; and regulating their translation. Two transcript variants encoding different isoforms have been found for this gene.

Synonyms: CRD-BP; CRDBP; IMP-1; IMP1; VICKZ1; ZBP1
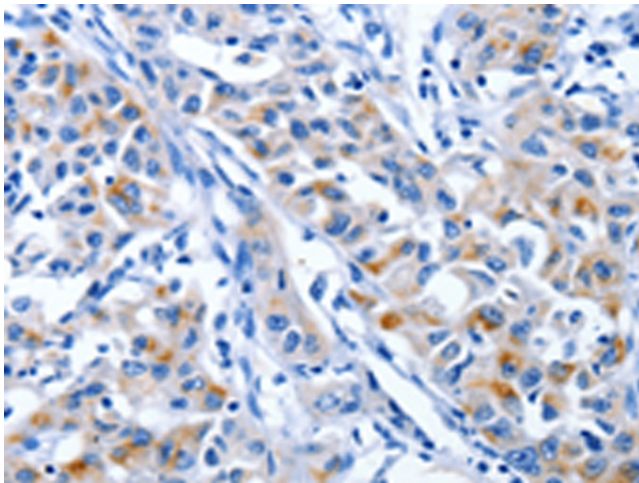
Product images:

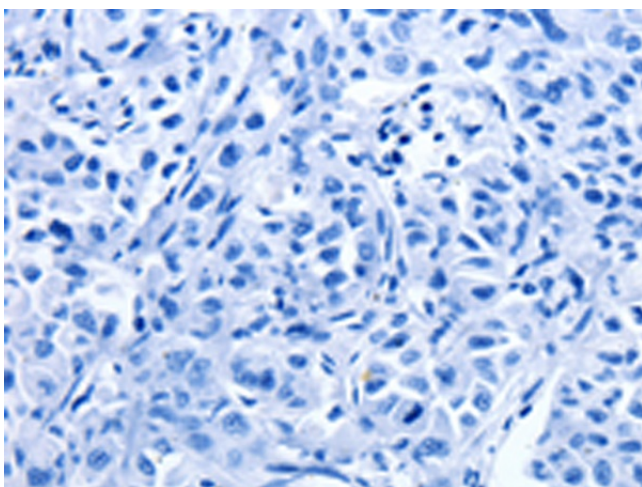Gel: 10%SDS-PAGE
Lysate: 50 μg
Lane: Human fetal lung tissue
Primary antibody: TA321769 (IGF2BP1 Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA321769 (IGF2BP1 Antibody) at dilution 1/25 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA321769 (IGF2BP1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)