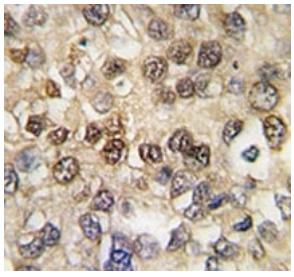
RUNX2 Antibody (F53764)

Catalog No.	Formulation	Size
F53764-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53764-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13950
Applications	IHC (Paraffin): 1:10-1:50
Limitations	This RUNX2 antibody is available for research use only.



IHC analysis of FFPE human hepatocarcinoma tissue stained with RUNX2 antibody

Description

Runx2 is a member of the RUNX family of transcription factors. It is a nuclear protein with an Runt DNA-binding domain. This protein is essential for osteoblastic differentiation and skeletal morphogenesis and acts as a scaffold for nucleic acids and regulatory factors involved in skeletal gene expression. It can bind DNA both as a monomer or, with more affinity, as a subunit of a heterodimeric complex.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the RUNX2 antibody may be required

due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this RUNX2 antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the RUNX2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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