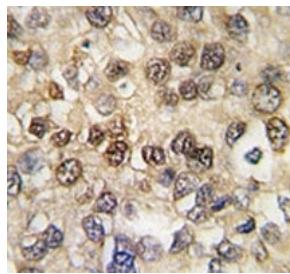


RUNX2 Antibody (F53764)

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