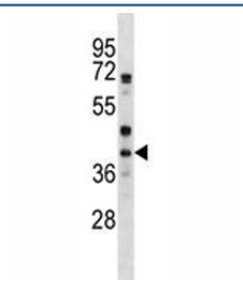
WNT6 Antibody (F44870)

Catalog No.	Formulation	Size
F44870-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44870-0.08ML	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	Q9Y6F9
Applications	Western blot: 1:1000
Limitations	This WNT6 antibody is available for research use only.



WNT6 antibody western blot analysis in HepG2 lysate

Description

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is overexpressed in cervical cancer cell line and strongly coexpressed with another family member, WNT10A, in colorectal cancer cell line. The gene overexpression may play key roles in carcinogenesis. This gene and the WNT10A gene are clustered in the chromosome 2q35 region. The protein encoded by this gene is 97% identical to the mouse Wnt6 protein at the amino acid level.

Application Notes

Titration of the WNT6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 173-201 from the human protein was used as the immunogen for this WNT6 antibody.

Storage

Aliquot the WNT6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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