

Anti-FOXK2 antibody

Cat. No.	ml264247
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-FOXK2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human FOXK2
Reactivity	Human
Content	1.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	FOXK2
Full name	forkhead box K2

Synonyms ILF; ILF1; ILF-1

Swissprot Q01167

Target Background

The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements.

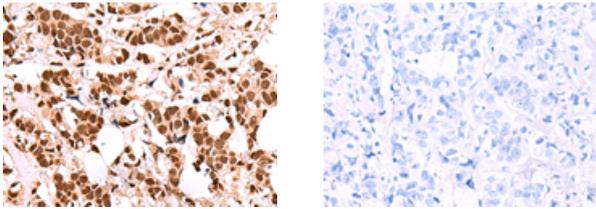
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human breast cancer

Recommended dilution: 50-300

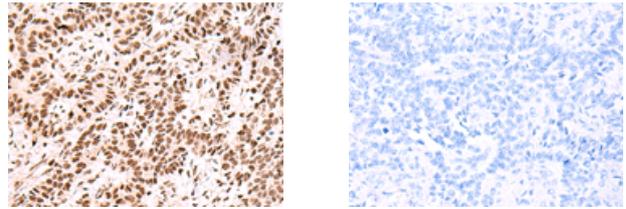


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml264247(FOXK2 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml264247(FOXK2 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size: 69 kDa

Positive control: 231, A172 and HepG2 cell lysates

Recommended dilution: 1000-5000

订购热线: 4008-898-798

Gel: 6%SDS-PAGE

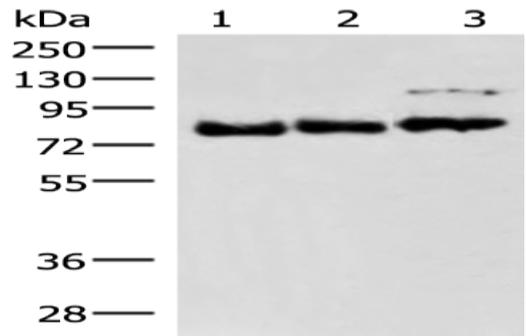
Lysate: 40 μ g

Lane 1-3: 231, A172 and HepG2 cell lysates

Primary antibody: ml264247(FOXK2 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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