



Datasheet for ABIN6746036
anti-FOXJ3 antibody (AA 211-260)



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Overview

Quantity:	100 µL
Target:	FOXJ3
Binding Specificity:	AA 211-260
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXJ3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa211-260 of mouse Foxj3 (Q8BUR3, NP_766287). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Opossum, Platypus (100%), Xenopus (92%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse FOXJ3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	FOXJ3
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Target Details

Alternative Name: FOXJ3 ([FOXJ3 Products](#))

Background: Name/Gene ID: FOXJ3

Synonyms: FOXJ3, Forkhead box J3, Forkhead box protein J3, KIAA1041

Gene ID: 22887

NCBI Accession: [NP_766287](#)

UniProt: [Q9UPW0](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in: Ktistaki, Talianidis: "Modulation of hepatic gene expression by hepatocyte nuclear factor 1." in: **Science (New York, N.Y.)**, Vol. 277, Issue 5322, pp. 109-12, (1997) ([PubMed](#)).

Kritis, Ktistaki, Barda, Zannis, Talianidis: "An indirect negative autoregulatory mechanism involved in hepatocyte nuclear factor-1 gene expression." in: **Nucleic acids research**, Vol. 21, Issue 25, pp. 5882-9, (1994) ([PubMed](#)).

Kuo, Conley, Hsieh, Francke, Crabtree: "Molecular cloning, functional expression, and chromosomal localization of mouse hepatocyte nuclear factor 1." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 87, Issue 24, pp. 9838-42, (1991) ([PubMed](#)).

Frain, Swart, Monaci, Nicosia, Stämpfli, Frank, Cortese: "The liver-specific transcription factor LF-B1 contains a highly diverged homeobox DNA binding domain." in: **Cell**, Vol. 59, Issue 1, pp. 145-57, (1989) ([PubMed](#)).

Images



Image 1.