

Foxa3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11057**Specification**

Foxa3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P35584
Other Accession	NM_008260 , NP_032286
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 37kDa KDa

Foxa3 antibody - C-terminal region - Additional Information**Gene ID 15377**

Alias Symbol **Hnf-3g, Hnf3g, Tcf-3g, Tcf3g**

Other Names

Hepatocyte nuclear factor 3-gamma, HNF-3-gamma, HNF-3G, Forkhead box protein A3, Foxa3, Hnf3g, Tcf-3g, Tcf3g

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Foxa3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Foxa3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Foxa3 antibody - C-terminal region - Protein Information

Name Foxa3

Synonyms Hnf3g, Tcf-3g, Tcf3g

Function

Transcription factor that is thought to act as a 'pioneer' factor opening the compacted chromatin for other proteins through interactions with nucleosomal core histones and thereby replacing linker histones at target enhancer and/or promoter sites (By similarity). Originally described as a transcription activator for a number of liver genes such as AFP, albumin, tyrosine aminotransferase, PEPCK, etc. Interacts with the cis-acting regulatory regions of these genes.

Involved in glucose homeostasis; activates GLUT2 transcription. Involved in regulation of neuronal-specific transcription. Involved in regulation of spermatogenesis; required for the maintenance of the testicular germ cell population and male fertility.

Cellular Location

Nucleus.

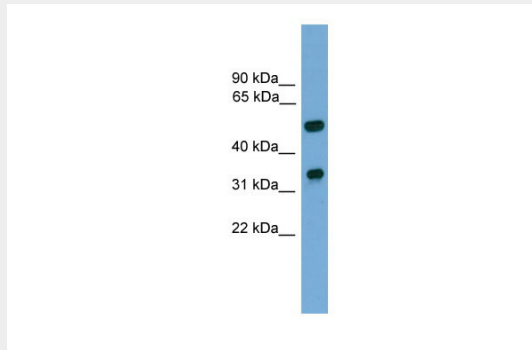
Tissue Location

Restricted mainly to endoderm-derived tissues (lung, liver, stomach, and small intestine), also present additionally in ovary, testis, heart, and adipose tissue, but missing from lung

Foxa3 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Foxa3 antibody - C-terminal region - Images

WB Suggested Anti-Foxa3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Mouse Brain