

Foxe1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11273

Product Information

Application	WB
Primary Accession	Q8R2IQ
Other Accession	NM_183298 , NP_899121
Reactivity	Mouse, Rat, Rabbit, Bovine
Predicted	Mouse, Rat, Rabbit, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37768

Additional Information

Gene ID	110805
Alias Symbol	Titf2
Other Names	Forkhead box protein E1, Thyroid transcription factor 2, TTF-2, Foxe1, Titf2
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-Foxe1 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	Foxe1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

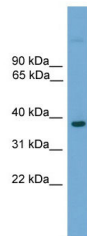
Protein Information

Name	Foxe1
Synonyms	Titf2
Function	Transcription factor that binds consensus sites on a variety of gene promoters and activate their transcription. Involved in proper palate formation, most probably through the expression of MSX1 and TGFB3 genes which are direct targets of this transcription factor (PubMed: 21177256). Also implicated in thyroid gland morphogenesis (PubMed: 9697704). May indirectly play a role in cell growth and migration through the regulation of WNT5A expression (By similarity).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:O00358}.

Tissue Location

Expressed in Rathke pouch, in thyroid, and in the epithelium of the pharyngeal wall and arches, whereas it is absent in the epithelium of the pharyngeal pouches

Images



WB Suggested Anti-Foxe1 Antibody Titration: 0.2-1 µg/ml
Positive Control: Mouse liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.