

Datasheet for ABIN2777660
anti-Forkhead Box J2 antibody (Middle Region)



[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	Forkhead Box J2 (FOXJ2)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Forkhead Box J2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOXJ2
Sequence:	SLQSPTSIAS YSQGTGSVDG GAVAAGASGR ESAEGPPPLY NTNHDFKFSY
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 85%, Rabbit: 85%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against FOXJ2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	Forkhead Box J2 (FOXJ2)
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Target Details

Alternative Name:	FOXJ2 (FOXJ2 Products)
Background:	<p>FOXJ2 is a fork head factor that is expressed in many adult tissues. In the embryo, FOXJ2 expression showed a very early onset during the cleavage stages of preimplantation development. It is capable of activating transcription from promoters containing its sites</p> <p>Alias Symbols: FHX</p> <p>Protein Interaction Partner: EGLN3, APP, ELAVL1, Nedd4,</p> <p>Protein Size: 574</p>
Molecular Weight:	62 kDa
Gene ID:	55810
NCBI Accession:	NM_018416 , NP_060886
UniProt:	Q9P0K8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 574 AA
Restrictions:	For Research Use only

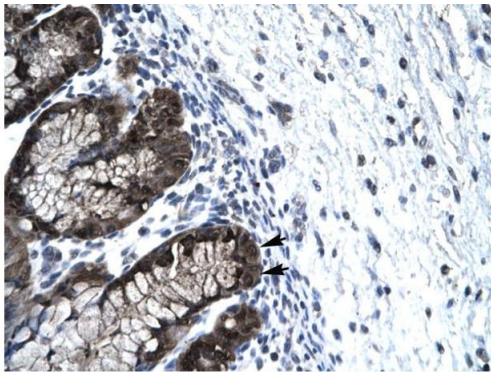
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Perez, Roman, Roser, Little, Olsen, Indrigo, Hunter, Actor: "Cytokine message and protein expression during lung granuloma formation and resolution induced by the mycobacterial cord factor trehalose-6,6'-dimycolate." in: **Journal of interferon & cytokine research : the official journal of the International Society for Interferon and Cytokine Research**, Vol. 20, Issue 9, pp. 795-804, (2001) ([PubMed](#)).

Images



Rabbit Anti-FOXJ2 Antibody
Catalog Number: ARP32910
Lot Number: QC2377
Paraffin Embedded Tissue: Human Stomach
Cells with Positive label: Epithelial cells of fundic gland (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 1. Human Stomach



Western Blotting

Image 2. WB Suggested Anti-FOXJ2 Antibody Titration:
2.0ug/ml Positive Control: HepG2 cell lysate