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Datasheet for ABIN7153035
anti-FOXE1 antibody (AA 184-365) (Biotin)

Overview

Quantity:	100 µg
Target:	FOXE1
Binding Specificity:	AA 184-365
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXE1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Forkhead box protein E1 protein (184-365AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FOXE1
Alternative Name:	FOXE1 (FOXE1 Products)
Background:	Background: 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

Target Details

expression of MSX1 and TGFB3 genes which are direct targets of this transcription factor. Also implicated in thyroid gland morphogenesis. May indirectly play a role in cell growth and migration through the regulation of WNT5A expression.

Aliases: FKH L15 antibody, FKHL 15 antibody, FKHL15 antibody, Forkhead (Drosophila) like 15 antibody, Forkhead box E1 antibody, Forkhead box E2 antibody, Forkhead box protein E1 antibody, Forkhead box protein E2 antibody, Forkhead drosophila homolog like 15 antibody, Forkhead like 15 antibody, Forkhead related protein FKHL 15 antibody, Forkhead related protein FKHL15 antibody, Forkhead-related protein FKHL15 antibody, FOX E1 antibody, FOX E2 antibody, FOXE 1 antibody, FOXE 2 antibody, FOXE1 antibody, FOXE1_HUMAN antibody, FOXE2 antibody, HFKH 4 antibody, HFKH4 antibody, HFKL 5 antibody, HFKL5 antibody, HNF-3/fork head-like protein 5 antibody, Thyroid transcription factor 2 antibody, TITF 2 antibody, TITF2 antibody, TTF 2 antibody, TTF-2 antibody, TTF2 antibody

UniProt: [O00358](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.