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Datasheet for ABIN7153041
anti-FOXE3 antibody (AA 4-74) (HRP)

Overview

Quantity:	100 µg
Target:	FOXE3
Binding Specificity:	AA 4-74
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXE3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Forkhead box protein E3 protein (4-74AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FOXE3
Alternative Name:	FOXE3 (FOXE3 Products)
Background:	Background: Transcription factor that controls lens epithelial cell growth through regulation of proliferation, apoptosis and cell cycle (PubMed:22527307, PubMed:25504734). During lens

Target Details

development, controls the ratio of the lens fiber cells to the cells of the anterior lens epithelium by regulating the rate of proliferation and differentiation (By similarity). Controls lens vesicle closure and subsequent separation of the lens vesicle from ectoderm (By similarity). Controls the expression of DNAJB1 in a pathway that is crucial for the development of the anterior segment of the eye (PubMed:27218149).

Aliases: Drosophila Forkhead Homolog Like 12 antibody, FKHL 12 antibody, FKHL12 antibody, Forkhead Box E3 antibody, Forkhead box protein E3 antibody, Forkhead Related Activator 8 antibody, Forkhead related protein FKHL12 antibody, Forkhead-related protein FKHL12 antibody, Forkhead-related transcription factor 8 antibody, Foxe3 antibody, FOXE3 forkhead box E3 antibody, FOXE3_HUMAN antibody, FREAC 8 antibody, FREAC-8 antibody, FREAC8 antibody

UniProt: [Q13461](#)

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.