

Datasheet for ABIN7179717

anti-CYP26A1 antibody (AA 244-371) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CYP26A1
Binding Specificity:	AA 244-371
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26A1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Zebrafish Cytochrome P450 26A1 protein (244-371AA)
Isotype:	IgG
Cross-Reactivity:	Zebrafish (Danio rerio)
Purification:	>95%, Protein G purified

Target Details

Target:	CYP26A1
Alternative Name:	cyp26a1 (CYP26A1 Products)
Background:	Background: Plays a key role in retinoic acid metabolism. Acts on retinoids, including all-trans-retinoic acid (RA) and its stereoisomer 9-cis-RA. Capable of 4-hydroxylation. Responsible for

Target Details

generation of several hydroxylated forms of RA, including 4-OH-RA and 4-oxo-RA.
Aliases: cyp26a1 antibody, cyp26Cytochrome P450 26A1 antibody, EC 1.14.13.- antibody, Cytochrome P450RAI antibody, Retinoic acid 4-hydroxylase antibody, Retinoic acid-metabolizing cytochrome antibody

UniProt: [P79739](#)
Pathways: [Retinoic Acid Receptor Signaling Pathway](#), [Monocarboxylic Acid Catabolic Process](#)

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.