Datasheet for ABIN955600

anti-XKRX antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	0.4 mL
Target:	XKRX
Binding Specificity:	AA 316-345, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 316-345 amino acids from the C-terminal region of human XKRX
Isotype:	Ig Fraction
Specificity:	This antibody detects XKRX (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	XKRX
Alternative Name:	XKRX (XKRX Products)
Background:	This gene encodes a protein that is related to a component of the XK/Kell complex of the Kell

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Target Details

	blood group system. The encoded protein includes several transmembrane domains, is known to be exposed to the cell surface, and may function as a membrane transporter.Synonyms: XK-related protein 2, XKR2, XPLAC, XRG2
Gene ID:	402415
NCBI Accession:	NP_997724

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.

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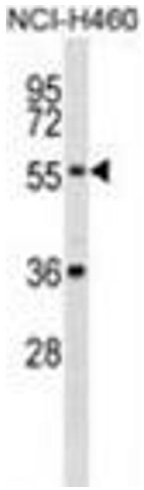

Western Blotting

Image 1. XKRX Antibody (C-term) western blot analysis in NCI-H460 cell line lysates (35 µg/lane). This demonstrates the XKRX antibody detected the XKRX protein (arrow).