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Datasheet for ABIN5514610

anti-Glycoprotein Xg antibody (Middle Region)

Overview

Quantity:	100 µL
Target:	Glycoprotein Xg (Xg)
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycoprotein Xg antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle terminal region of human XG
Predicted Reactivity:	Human: 100%
Purification:	Affinity purified

Target Details

Target:	Glycoprotein Xg (Xg)
Alternative Name:	XG (Xg Products)
Background:	This gene encodes the XG blood group antigen, and is located at the pseudoautosomal boundary on the short (p) arm of chromosome X. The three 5' exons reside in the pseudoautosomal region and the remaining exons within the X-specific end. A truncated copy

Target Details

of this gene is found on the Y chromosome at the pseudoautosomal boundary. It is transcribed, but not expected to make a Y-chromosome specific gene product. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: PBDX

Protein Size: 180

Gene ID: 7499

NCBI Accession: [NM_175569](#), [NP_780778](#)

UniProt: [P55808](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.