

DNAxPAb

Hard-to-Find
Antibody

XG DNAxPab

Catalog # H00007499-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human XG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MESWWGLPCLAFCLFMHARGQRDFDLADALDDPEPTKKPNSDIYPKPKPPYYQPENPDSSG NIYPRPKPRPQPQPGNSGNSGGSYFNDVDRDDGRYPPRPRPRPPAGGGGGGYSSYGNSDNTHG GDHHSTYGNPEGNMVAKIVSPIVSVVVVTLLGAAASYFKLNNRRNCFRTHEPENV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — XG

Entrez GeneID [7499](#)**GeneBank Accession#** [BC100767.1](#)**Protein Accession#** [AAI00768.1](#)**Gene Name** XG**Gene Alias** MGC118758, MGC118759, MGC118760, MGC118761, PBDX**Gene Description** Xg blood group**Omim ID** [314700](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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 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. [provided by RefSeq]

Other Designations OTTHUMP00000022846|XG glycoprotein|Xg blood group (pseudoautosomal boundary-divided on the X chromosome)