

**Anti-FX Antibody**  
**Rabbit polyclonal antibody to FX**  
**Catalog # AP60413****Specification**

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**Anti-FX Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q13630</a>
Other Accession	<a href="#">P23591</a>
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35893

**Anti-FX Antibody - Additional Information****Gene ID** 7264**Other Names**

SDR4E1; GDP-L-fucose synthase; GDP-4-keto-6-deoxy-D-mannose-3, 5-epimerase-4-reductase; Protein FX; Red cell NADP(H)-binding protein; Short-chain dehydrogenase/reductase family 4E member 1

**Target/Specificity**

Recognizes endogenous levels of FX protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)  
IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-FX Antibody - Protein Information****Name** GFUS ([HGNC:12390](#))**Synonyms** SDR4E1, TSTA3**Function**

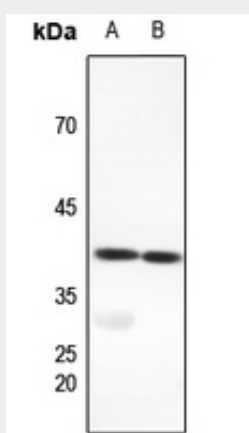
Catalyzes the two-step NADP-dependent conversion of GDP-4- dehydro-6-deoxy-D-mannose to GDP-fucose, involving an epimerase and a reductase reaction.

## Anti-FX Antibody - Protocols

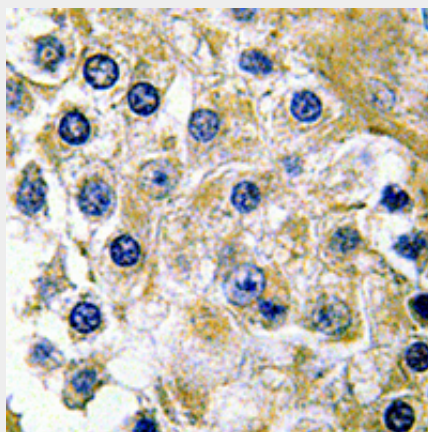
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-FX Antibody - Images



Western blot analysis of FX expression in mouse muscle (A), rat muscle (B) whole cell lysates.



Immunohistochemical analysis of FX staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

## Anti-FX Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FX. The exact sequence is proprietary.