

FDX1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human FDX1
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2641582

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-
Immunohistochemistry (IHC)	1:5000-1:10000	-
Western Blot (WB)	0.04-0.4 µg/mL	-

Product Specific Information

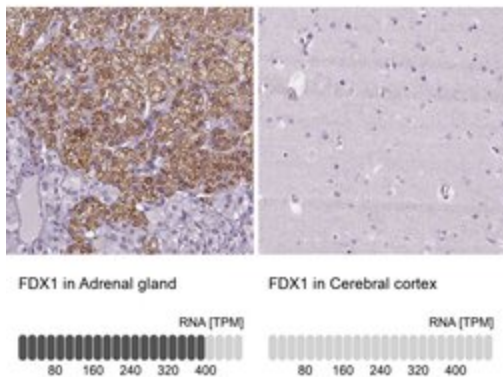
Immunogen sequence: NLDIDGFGAC EGTACSTCH LIFEDHIYEK LDAITDEEND MLDLAYGLTD RSRLGC

Highest antigen sequence identity to the following orthologs: Mouse - 98%, Rat - 96%.

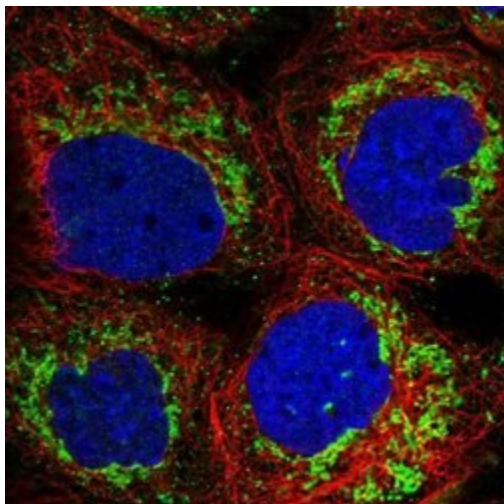
Advanced Verification Data

FDX1 Antibody (PA5-59653)

Relative expression in different tissues in IHC: Detection of differential expression levels of FDX1 demonstrates antibody specificity. Immunohistochemical analysis of FDX1 using anti-FDX1 Polyclonal Antibody (Product # PA5-59653), shows significant staining of FDX1 in human adrenal gland and shows minimal or weak staining in human human cerebral cortex tissues. The relative expression levels of FDX1 within each tissue is shown using RNA-Seq. Relative expression validation info.



Product Images For FDX1 Polyclonal Antibody

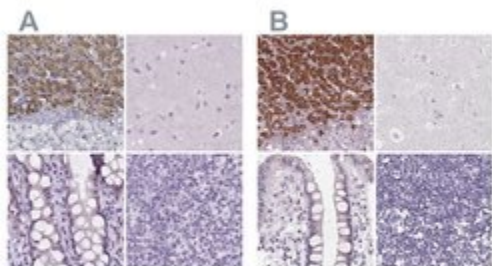


FDX1 Antibody (PA5-59653) in IF

Immunofluorescent staining of FDX1 in human cell line A-431 shows positivity in mitochondria. Samples were probed using a FDX1 Polyclonal Antibody (Product # PA5-59653).

FDX1 Antibody (PA5-59653) in IHC

Immunohistochemical staining of FDX1 in human adrenal gland, cerebral cortex, colon and lymph node using FDX1 Polyclonal Antibody (Product # PA5-59653) (A) shows similar protein distribution across tissues to an independent FDX1 Polyclonal Antibody (B).



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