Anti-PABPC5 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108134

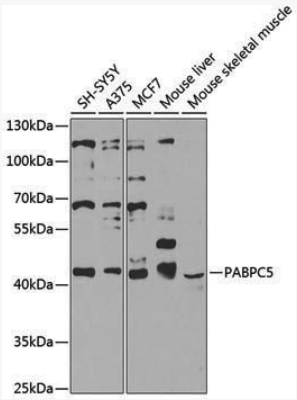
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:1000~1:4000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-382 of human PABPC5 (NP_543022.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PABPC5 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PABP5; PABPC5.
Calculated MW	Calculated MW: 43 kDa; Observed MW: 43 kDa
Uniprot ID	Q96DU9
Gene ID	140886
Background	This gene encodes a protein that binds to the polyA tail found at the 3' end of most eukaryotic mRNAs. It is thought to play a role in the regulation of mRNA metabolic processes in the cytoplasm. This gene is located in a gene-poor region within the X-specific 13d-sY43 subinterval of the chromosome Xq21.3/Yp11.2 homology block. It is located close to translocation breakpoints associated with premature ovarian failure, and is therefore a potential candidate gene for this disorder.

Validation Images



Western blot analysis of various lysates using PABPC5 Rabbit pAb (P108134) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 10s.