

Anti-PABPN1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

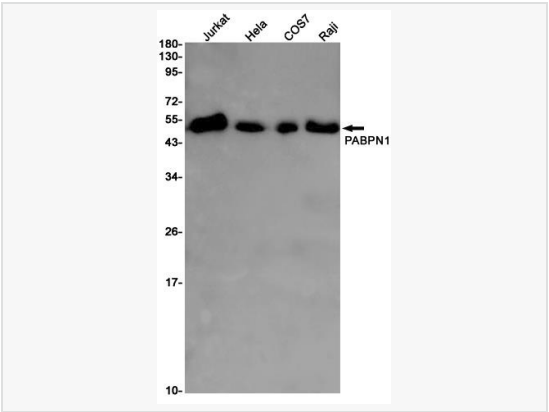
Catalog # R012296

Product Information

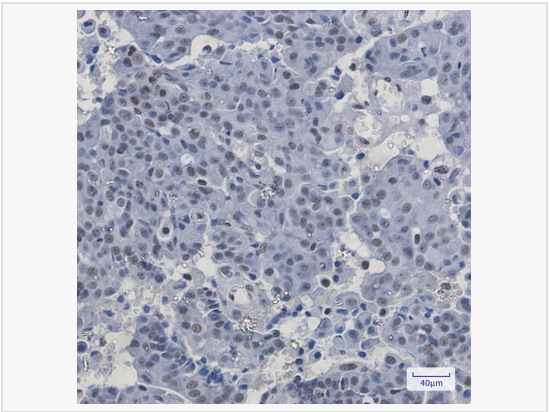
Application	ICC/IF (Cell), IP, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	89L80L42
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human PABPN1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
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-PABPN1 antibody [89L80L42] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	OPMD, PAB2, PABII, PABP2, PABP-2.
Calculated MW	Calculated MW: 33 kDa; Observed MW: 50 kDa
Uniprot ID	Q86U42
Gene ID	8106
Background	Involved in the 3'-end formation of mRNA precursors (pre-mRNA) by the addition of a poly(A) tail of 200-250 nt to the upstream cleavage product. Stimulates poly(A) polymerase (PAPOLA) conferring processivity on the poly(A) tail elongation reaction and controls also the poly(A) tail length. Increases the affinity of poly(A) polymerase for RNA.



Western blot analysis of PABPN1 in Jurkat, HeLa, COS7, Raji lysates using PABPN1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PABPN1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.