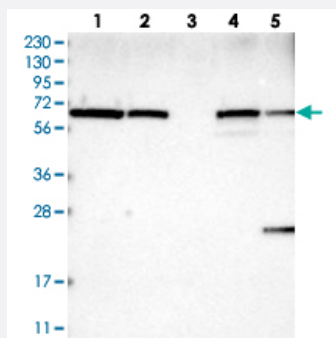


UBXN4 polyclonal antibody

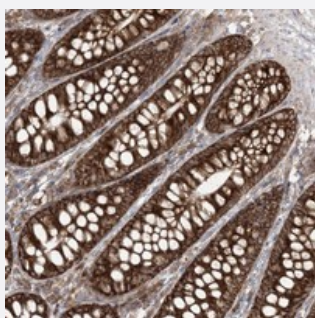
Catalog # PAB22981 Size 100 uL

Applications



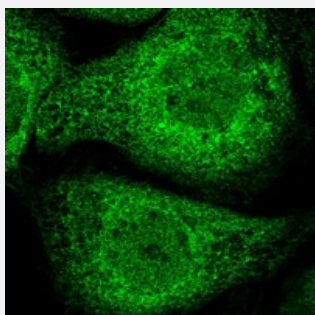
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with UBXN4 polyclonal antibody (Cat # PAB22981) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with UBXN4 polyclonal antibody (Cat # PAB22981) shows strong cytoplasmic positivity in glandular cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with UBXN4 polyclonal antibody (Cat # PAB22981) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli and endoplasmic reticulum.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant UBXN4.

Immunogen

Recombinant protein corresponding to amino acids of human UBXN4.

Sequence	ERSTVARIQFRLPDGSSFTNQFPSDAPLEEARQFAAQTVGNTYGNFSLATMFPRREFTKEDYKKK LLDLELAPSASVVLLPAGRPTASM
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — UBXN4

Entrez GeneID [23190](#)

Protein Accession# [Q92575](#)

Gene Name	UBXN4
Gene Alias	FLJ23318, KIAA0242, KIAA2042, UBXD2, UBXDC1, erasin
Gene Description	UBX domain protein 4
Omim ID	611216
Gene Ontology	Hyperlink
Gene Summary	UBXD2 is an integral membrane protein of the endoplasmic reticulum (ER) that binds valosin-containing protein (VCP; MIM 601023) and promotes ER-associated protein degradation (ERAD) (Liang et al., 2006 [PubMed 16968747]).[supplied by OMIM]
Other Designations	UBX domain containing 2 UBX domain-containing 1