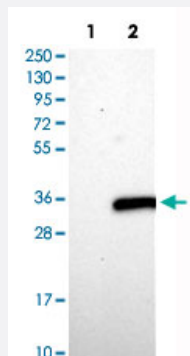


ASB7 polyclonal antibody

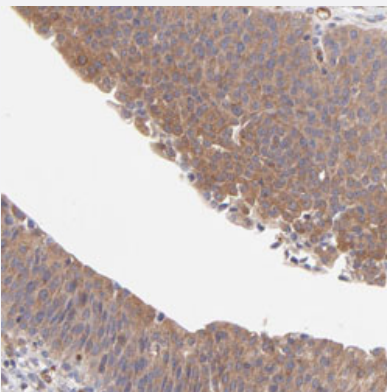
Catalog # PAB30617 Size 100 uL

Applications



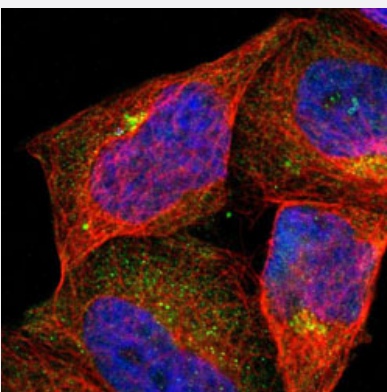
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with ASB7 polyclonal antibody (Cat # PAB30617).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human urinary bladder with ASB7 polyclonal antibody (Cat # PAB30617) shows moderate cytoplasmic positivity in urothelial cells.



Immunofluorescence

Immunofluorescent staining of A-431 cells with ASB7 polyclonal antibody (Cat # PAB30617) (Green) shows positivity in cytoplasm and the Golgi apparatus.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human ASB7.
Immunogen	Recombinant protein corresponding to human ASB7.
Sequence	HHHCRRNPQLQEELQIQAAVAAGDVHTVRKMLEQGYSPNGRDANGWTLLHFSAAARGKERCVRV FLEHGADPTVKDLIGGFALHYAAMHGRARIARLMLESEYRSDIINAKSNDGWTPHVAAHYGRDS FVRLLEFKAQVDPLSDK
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) 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

- Western Blot (Transfected lysate)

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Gene Info — ASB7

Entrez GeneID [140460](#)**Protein Accession#** [Q9H672](#)**Gene Name** ASB7**Gene Alias** FLJ22551**Gene Description** ankyrin repeat and SOCS box-containing 7**Gene Ontology** [Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq]

Other Designations ankyrin repeat and SOCS box-containing protein 7