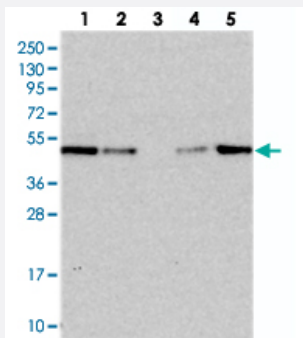


IST1 polyclonal antibody

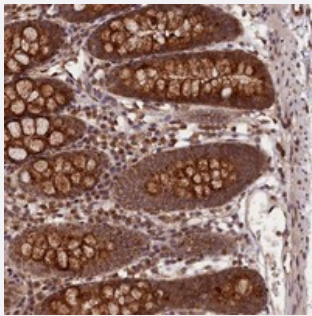
Catalog # PAB23856 Size 100 uL

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 IST1 polyclonal antibody (Cat # PAB23856).



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

Immunohistochemical staining of human colon with IST1 polyclonal antibody (Cat # PAB23856) shows strong granular cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant IST1.
Immunogen	Recombinant protein corresponding to amino acids of human IST1.
Sequence	APRLQSEVAELKMADQLCAKYSKEYGKLCRTNQIGTVNDRLMHKLSVEAPPKILVERYLIEIAKNYN VPYEPDSVMAEAPPGVETDLIDVGFTDD
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) 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

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with IST1 polyclonal antibody (Cat # PAB23856).

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Gene Info — IST1

Entrez GeneID	9798
Protein Accession#	P53990
Gene Name	IST1
Gene Alias	OLC1
Gene Description	increased sodium tolerance 1 homolog (yeast)
Gene Ontology	Hyperlink
Other Designations	IST1 homolog; overexpressed in lung cancer 1; putative MAPK-activating protein PM28