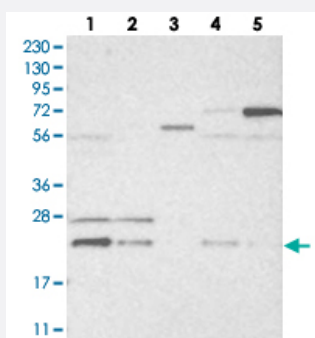


HINT3 polyclonal antibody

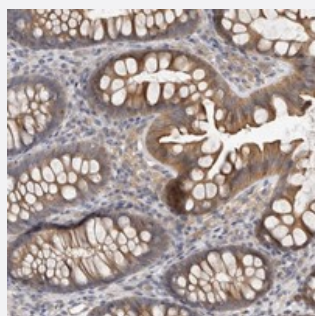
Catalog # PAB22086 Size 100 uL

Applications



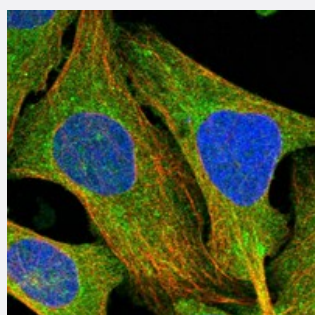
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with HINT3 polyclonal antibody (Cat # PAB22086) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human colon with HINT3 polyclonal antibody (Cat # PAB22086) shows moderate cytoplasmic positivity in glandular cells at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with HINT3 polyclonal antibody (Cat # PAB22086) at 1-4 ug/mL dilution shows positivity in cytoplasm and mitochondria.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant HINT3.

Immunogen

Recombinant protein corresponding to amino acids of human HINT3.

Sequence	MAEEQVNRSAGLAPDCEASATAETTVSSVGTCEAAAKSPEPKDYDSTCVFCRIAGRQDPGTELL HCENEDLICFKDIKPAATHHYLVVP
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 — HINT3

Entrez GeneID [135114](#)

Protein Accession# [Q9NQE9](#)

Gene Name	HINT3
Gene Alias	FLJ33126, FLJ99898, HINT4, MGC22976
Gene Description	histidine triad nucleotide binding protein 3
Omim ID	609998
Gene Ontology	Hyperlink
Gene Summary	Histidine triad proteins, such as HINT3, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM
Other Designations	HIT-like protein OTTHUMP00000017150