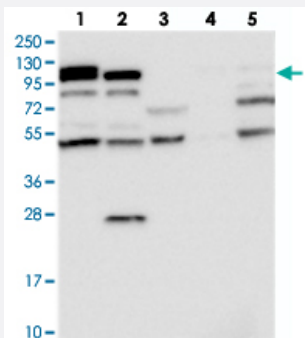


OAS3 polyclonal antibody

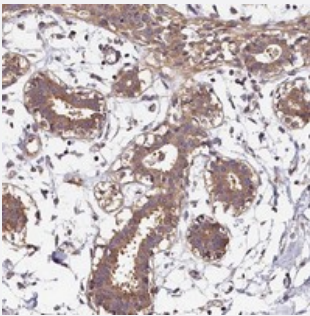
Catalog # PAB23774 Size 100 uL

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 OAS3 polyclonal antibody (Cat # PAB23774) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human breast with OAS3 polyclonal antibody (Cat # PAB23774) shows moderate cytoplasmic positivity in glandular cells at 1:500-1:1000 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant OAS3.
Immunogen	Recombinant protein corresponding to amino acids of human OAS3.
Sequence	LKGGCDSELVIFLDCFKSYVDQRRARAEILSEMRASLESWWQNPVPGRLRTFPEQSVPGALQFR LTSVDLEDWMDVSLVPAFNVLGQAGSGVKPKPQV
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) 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

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Gene Info — OAS3

Entrez GeneID	4940
Protein Accession#	Q9Y6K5
Gene Name	OAS3
Gene Alias	MGC133260, p100
Gene Description	2'-5'-oligoadenylate synthetase 3, 100kDa
Omim ID	603351
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an enzyme included in the 2', 5' oligoadenylate synthase family. This enzyme is induced by interferons and catalyzes the 2', 5' oligomers of adenosine in order to bind and activate RNase L. This enzyme family plays a significant role in the inhibition of cellular protein synthesis and viral infection resistance. [provided by RefSeq]

Other Designations

2'-5'-oligoadenylate synthetase 3 (100 kD)|2'-5'-oligoadenylate synthetase 3|2'-5'-oligoadenylate synthetase p100

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Multiple Sclerosis](#)
- [Ovarian Neoplasms](#)