

OAS3 Antibody

Catalog No: #46634

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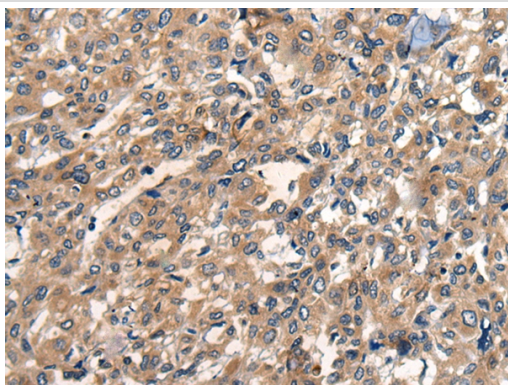
Description

Product Name	OAS3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total OAS3 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human OAS3
Target Name	OAS3
Other Names	p100; p100OAS
Accession No.	Swiss-Prot:Q9Y6K5 NCBI Gene ID:4940NCBI Protein:NP_006178
Uniprot	Q9Y6K5
GeneID	4940;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 25-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46634(OAS3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

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.

Note: This product is for in vitro research use only