

OAS2 Antibody

Catalog No: #35848

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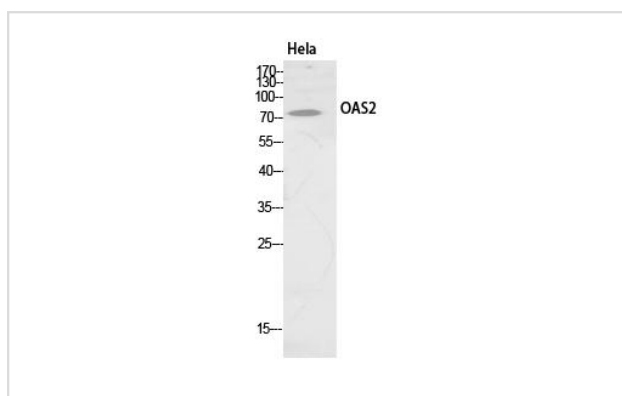
Description

Product Name	OAS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total OAS2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein of human OAS2
Target Name	OAS2
Other Names	MGC78578; p69 OAS / p71 OAS;p69OAS / p71OAS
Accession No.	Swiss-Prot#: P29728NCBI Gene ID: 4939Gene Accssion: BC049215
Uniprot	P29728
GeneID	4939;
SDS-PAGE MW	82kd
Concentration	0.9mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

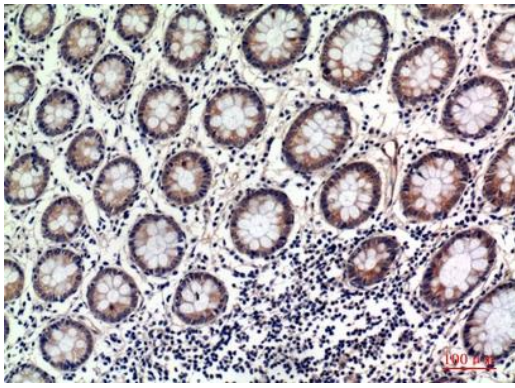
Application Details

WB 1:500 - 1:2000. IHC: 1:100-1:300. IF 1:50-200

Images



Western Blot analysis of HeLa cells using OAS2 Polyclonal Antibody.



Immunohistochemical analysis of paraffin-embedded human-uterus, antibody was diluted at 1:100

Background

2'-5'-oligoadenylate synthetase 2(OAS2) Homo sapiens This gene encodes a member of the 2-5A synthetase family, essential proteins involved in the innate immune response to viral infection. The encoded protein is induced by interferons and uses adenosine triphosphate in 2'-specific nucleotidyl transfer reactions to synthesize 2',5'-oligoadenylates (2-5As). These molecules activate latent RNase L, which results in viral RNA degradation and the inhibition of viral replication. The three known members of this gene family are located in a cluster on chromosome 12. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only