

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-OAS2



Numéro de catalogue: 14214-1-AP

Informations de base

Numéro de catalogue: 14214-1-AP	Numéro d'acquisition GenBank: BC049215	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4939	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: 2'-5'-oligoadenylate synthetase 2, 69/71kDa	
Isotype: IgG	MW calculé 82 kDa	
Immunogen Catalog Number: AG5436	MW observés: 66-71 kDa	

Applications

Applications testées: WB,ELISA	Contrôles positifs: WB : cellules Jurkat,
Spécificité de l'espèce: Humain	

Informations générales

The 2-prime,5-prime oligoadenylate synthetases (OASs), such as OAS2, are interferon-induced proteins characterized by their capacity to catalyze the synthesis of 2-prime,5-prime oligomers of adenosine (2-5As). OAS2 is also named as p69 OAS/p71 OAS. It has 3 isoforms(71/69/20 kDa) produced by alternative splicing. The OAS2 isozymes are 69-71 kDa and form dimers(PMID:17765707). Glycosylation is essential for its activity(PMID:9880569). Constitutive expression of the 69-kDa form of the OAS2 protein in human cells inhibited the replication of encephalomyocarditis virus (EMCV) but not that of VSV, Sendai virus, or reovirus(PMID:16501108). This antibody recognizes isoform p71 and isoform p69 of OAS2.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

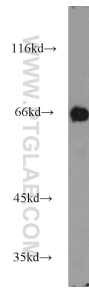
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 14214-1-AP (OAS2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.