

Anti-OAS2 antibody

Cat. No.	ml121064
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-OAS2 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human OAS2
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	OAS2
Full name	2'-5'-oligoadenylate synthetase 2, 69/71kDa
Synonyms	
Swissprot	P29728

Target Background

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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 82 kDa

Positive control: Mouse heart tissue

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

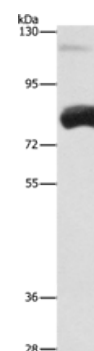
Lysate: 40 µg

Lane: Mouse heart tissue

Primary antibody: ml121064(OAS2 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 1000-2000

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