

Product datasheet for **TA363287**

Oasl2 Rabbit Polyclonal Antibody

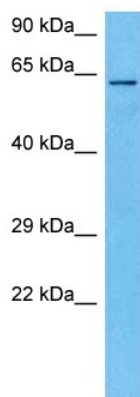
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of rat OASL2
Specificity:	Expected reactivity: Rat
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	59 kDa
Gene Name:	2'-5' oligoadenylate synthetase-like 2
Database Link:	NP_035984.2 Entrez Gene 23962 Mouse Q5MYT9
Background:	Interferon-induced, dsRNA-activated antiviral enzyme which plays a critical role in cellular innate antiviral response. Synthesizes oligomers of 2'-5'-oligoadenylates (2-5A) from ATP which then bind to the inactive monomeric form of ribonuclease L (RNase L) leading to its dimerization and subsequent activation. Activation of RNase L leads to degradation of cellular as well as viral RNA, resulting in the inhibition of protein synthesis, thus terminating viral replication. Can mediate the antiviral effect via the classical RNase L-dependent pathway or an alternative antiviral pathway independent of RNase L (By similarity).
Synonyms:	M1204; Mmu-OASL; Oasl



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Product images:



Host: Rabbit
Target Name: Oasl2
Sample Type: Rat Brain Lysate
Antibody Dilution: 1.0 µg/ml

Host: Rabbit
Target Name: OASL2
Sample Tissue: Rat Brain lysates
Antibody Dilution: 1 µg/ml