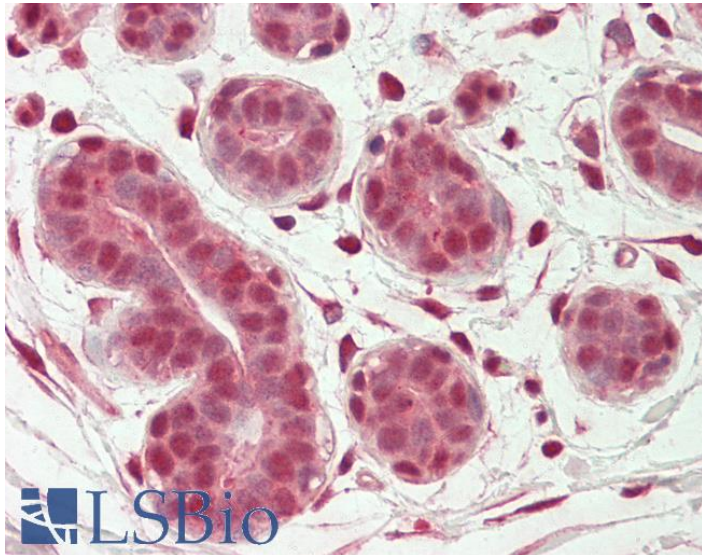




GOAT ANTI-OAS2 (AA357-371) ANTIBODY

SKU: EB12373



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	p69 OAS / p71 OAS 2-5A synthase 2 2'-5'-oligoadenylate synthase 2 (2'-5')oligo(A) synthetase 2 2'-5'-oligoadenylate synthetase 2, 69/71kDa OAS2
Accession ID	NP_058197.2; NP_002526.2
Blocking Peptide	EBP12373
Immunogen	Peptide with sequence QPNKCFLEQIDSAVN, from the internal region of the protein sequence according to NP_058197.2; NP_002526.2.
Product Comments	This antibody is expected to recognize reported isoform 1 (NP_058197.2) and isoform 2 (NP_002526.2).
Peptide Sequence	QPNKCFLEQIDSAVN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.



Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	4939
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 70kDa band observed in lysates of cell lines Daudi, Jurkat and K562 (calculated MW of 78.8kDa according to NP_002526.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lin et al, J Immunol. 2009 Dec 15;183(12):8035-43. PMID: 19923450). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



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