

## Product Datasheet

### S100A4 Antibody (N-term) (orb1937958)

<b>Catalog Number</b>	orb1937958
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	S100A4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Predicted Reactivity</b>	Bovine
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This S100A4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human S100A4. Antigen Region: 1-30 aa.
<b>UniProt ID</b>	<b>P26447</b>
<b>MW</b>	11729 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100

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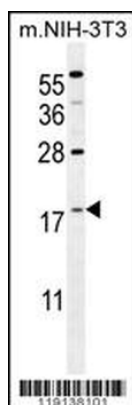
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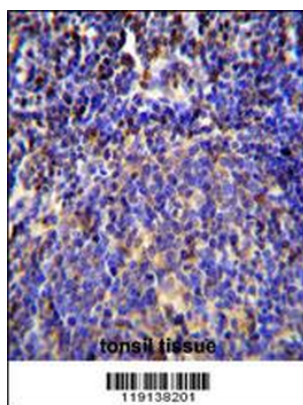
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_062427.1, NP_002952.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



S100A4 Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35 ug/lane). This demonstrates the S100A4 antibody detected the S100A4 protein (arrow).



S100A4 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of S100A4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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