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Datasheet for ABIN952925  
**anti-IL-25 antibody (Middle Region)**

2 Images

Overview

Quantity:	0.4 mL
Target:	IL-25 (IL25)
Binding Specificity:	AA 75-104, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 75-104 amino acids from the Central region of Human Interleukin-25 / IL25
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Interleukin-25 / IL25 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	IL-25 (IL25)
Alternative Name:	Interleukin-25 / IL25 ( <a href="#">IL25 Products</a> )

## Target Details

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**Background:** The protein encoded by this gene is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. Studies of a similar gene in mice suggest that this cytokine may be a pro-inflammatory cytokine favoring the Th2-type immune response. Alternative splicing results in multiple transcript variants. Synonyms: IL-17E, IL-25, IL17E, Interleukin-17E

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**Molecular Weight:** 20330 Da

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**Gene ID:** 64806

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**NCBI Accession:** [NP\\_073626](#)

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## Application Details

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**Application Notes:** Optimal working dilution should be determined by the investigator.

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 0.25 mg/mL

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**Buffer:** PBS containing 0.09 % (W/V) Sodium Azide as preservative

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Handling Advice:** Avoid repeated freezing and thawing.

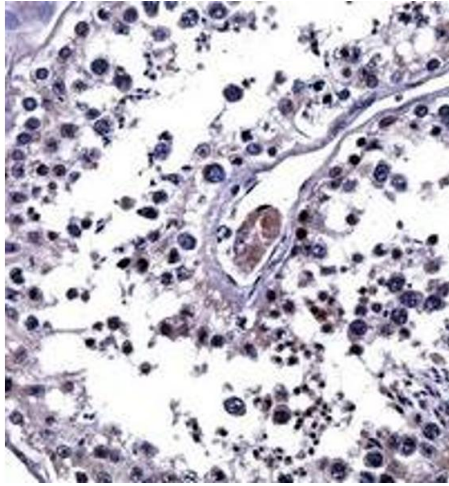
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**Storage:** 4 °C/-20 °C

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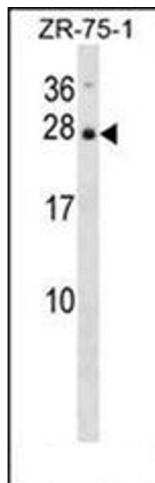
**Storage Comment:** Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue reacted with Interleukin-25 / IL25 Antibody (Center) followed by peroxidase conjugation of the secondary antibody and DAB staining.



### Western Blotting

**Image 2.** Western blot analysis of Interleukin-25 / IL25 Antibody (Center) in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the IL25 antibody detected the IL25 protein (arrow).