

Product datasheet for **TA349365S**

IRAKM (IRAK3) Rabbit Polyclonal Antibody

Product data:

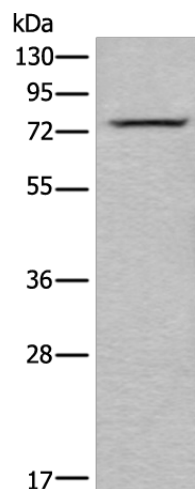
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: K562 cell lysate IHC: 50-200 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human IRAK3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	interleukin 1 receptor associated kinase 3
Database Link:	NP_009130 Entrez Gene 73914 Mouse Entrez Gene 11213 Human Q9Y616
Background:	This gene encodes a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in this gene are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants.
Synonyms:	ASRT5; IRAKM
Protein Families:	Druggable Genome, Protein Kinase



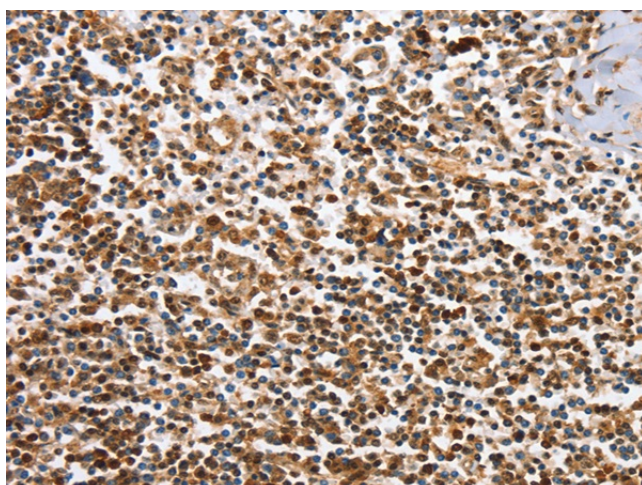
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Protein Pathways: Apoptosis, Neurotrophin signaling pathway

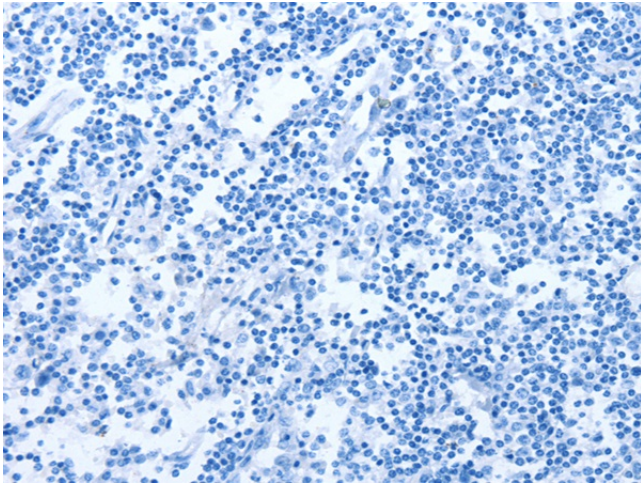
Product images:



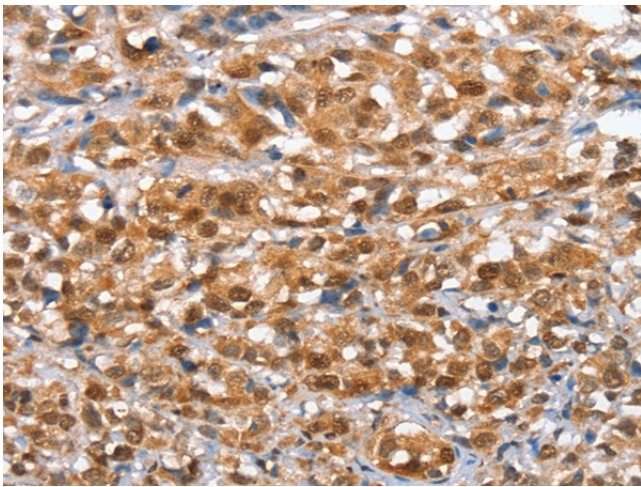
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: K562 cell lysate
Primary antibody: [TA349365] (IRAK3 Antibody) at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 15 seconds



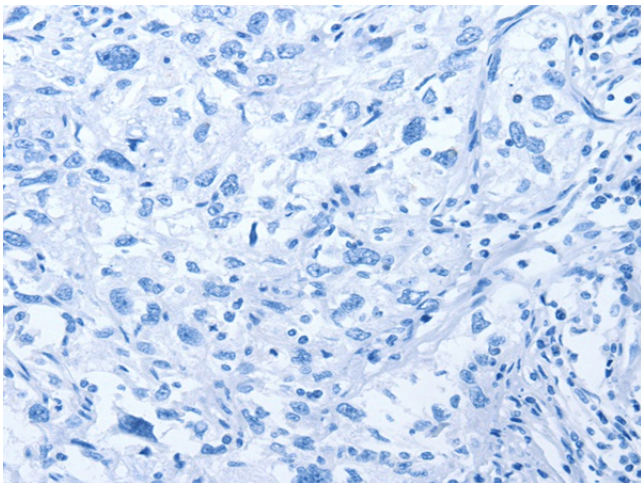
Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA349365] (IRAK3 Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA349365] (IRAK3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA349365] (IRAK3 Antibody) at dilution 1/50 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA349365] (IRAK3 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: x200)