

Product datasheet for **TA366330**

Kinesin Heavy Chain 2 (KIF2A) Rabbit Polyclonal Antibody

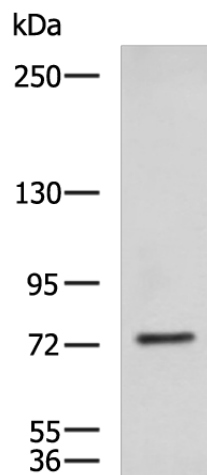
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: NIH/3T3 cell lysate IHC: 50-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KIF2A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	80 kDa
Gene Name:	kinesin heavy chain member 2A
Database Link:	Entrez Gene 3796 Human O00139
Background:	The protein encoded by this gene is a plus end-directed motor required for normal mitotic progression. The encoded protein is required for normal spindle activity during mitosis and is necessary for normal brain development. Several transcript variants encoding different isoforms have been found for this gene.
Synonyms:	HK2; KIF2; Kinesin-2; KNS2

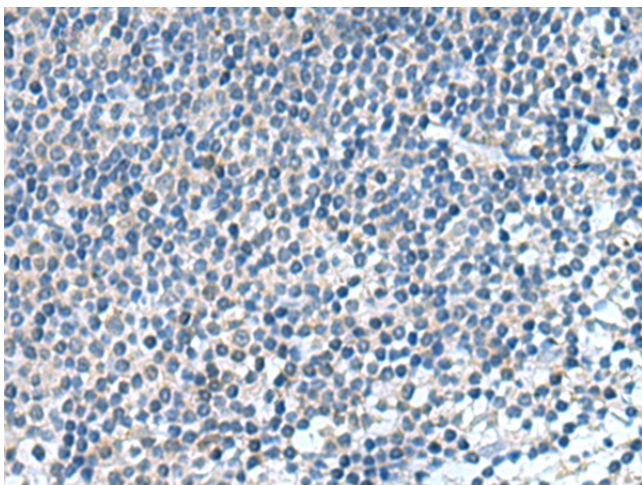


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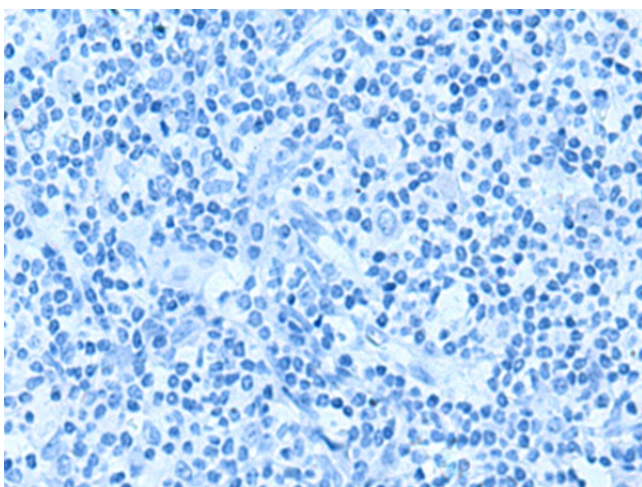
Product images:



Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: NIH/3T3 cell lysate
Primary antibody: TA366330 (KIF2A Antibody) at dilution 1/850
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366330 (KIF2A Antibody) at dilution 1/65 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366330 (KIF2A Antibody) at dilution 1/65, treated with fusion protein. (Original magnification: x200)