

Product datasheet for **TA366589**

Dynein intermediate chain 2 (DNAI2) Rabbit Polyclonal Antibody

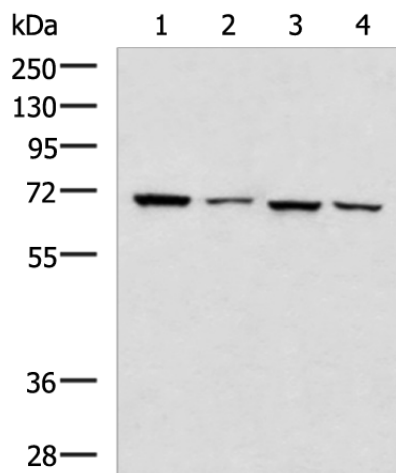
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A549 cell, Human cerebella tissue, LOVO and Jurkat cell lysates IHC: 100-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DNAI2
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:	69 kDa
Gene Name:	dynein axonemal intermediate chain 2
Database Link:	Entrez Gene 64446 Human Q9GZS0
Background:	The protein encoded by this gene belongs to the dynein intermediate chain family, and is part of the dynein complex of respiratory cilia and sperm flagella. Mutations in this gene are associated with primary ciliary dyskinesia type 9. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Mar 2010]
Synonyms:	CILD9

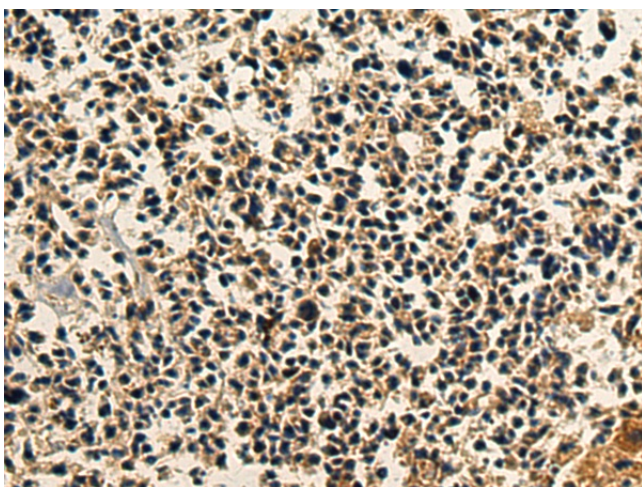


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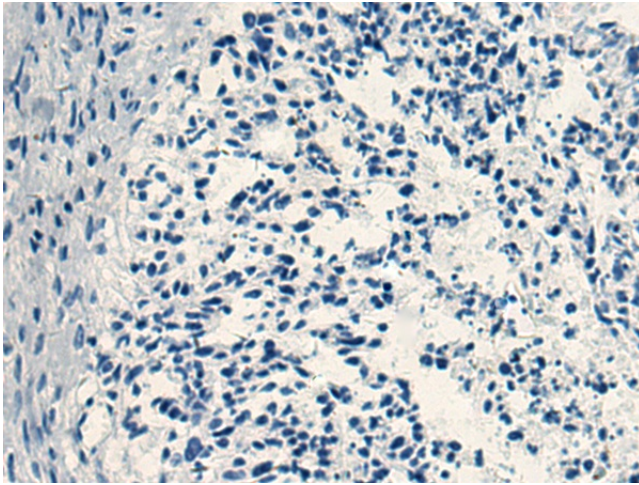
Product images:



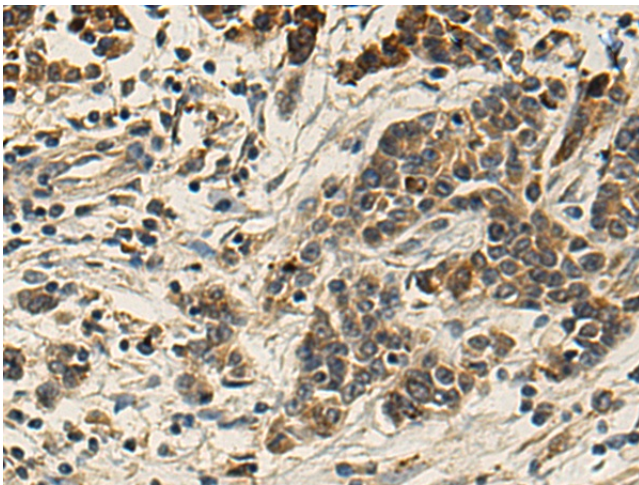
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: A549 cell
Human cerebella tissue
LOVO and Jurkat cell lysates
Primary antibody: TA366589 (DNAI2 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



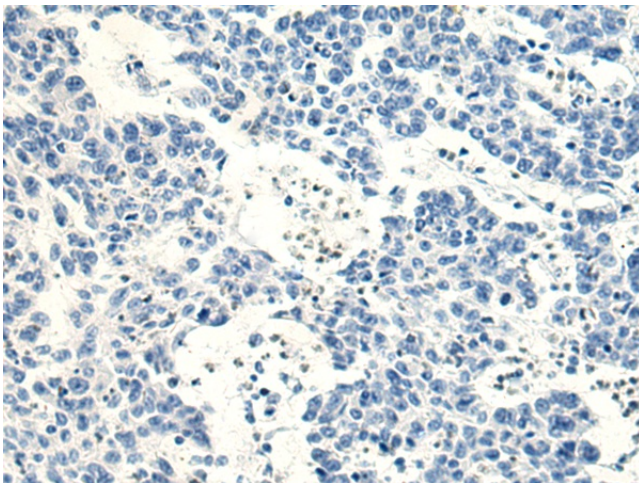
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366589 (DNAI2 Antibody) at dilution 1/110 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366589 (DNAI2 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366589 (DNAI2 Antibody) at dilution 1/110 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366589 (DNAI2 Antibody) at dilution 1/110, treated with fusion protein. (Original magnification: $\times 200$)