Product datasheet for TA350923

NEK10 Rabbit Polyclonal Antibody

Product data:

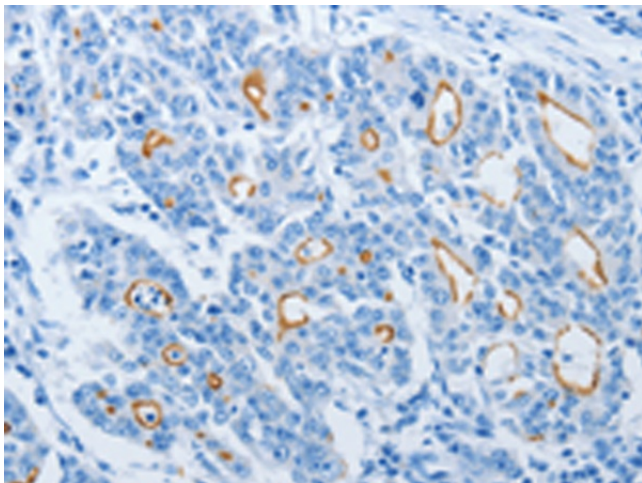|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human gasrtic cancer Predicted cell location: Luminal membranous
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NEK10
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	NIMA related kinase 10
Database Link:	NP_689747 Entrez Gene 152110 Human Q6ZWH5
Background:	Nek10 (NIMA (never in mitosis gene a)-related kinase 10) is a 712 amino acid protein belonging to the NIMA subfamily of kinases and functions as a magnesium-dependent serine/threonine protein kinase. Kinases of the NIMA subfamily are typically involved in genotoxic stress response and DNA replication. Nek10 is expressed in brain and may contain a 14-3-3 interaction motif in its C-terminus. The gene encoding Nek10 has been localized to a region on chromosome 3 that may contribute to vulnerability to addictions. Due to alternative splicing events, three isoforms exist for Nek10.
Synonyms:	FLJ32685

View online »

Protein Families: Druggable Genome, Protein Kinase

Product images:

Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA350923 (NEK10 Antibody) at dilution 1/20 (Original magnification: ×200)
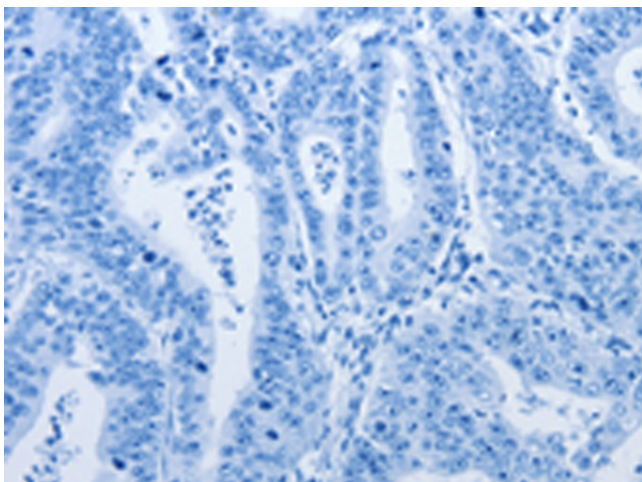
Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using TA350923 (NEK10 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)