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Product datasheet for TA351801

THAP9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human THAP9
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:	THAP domain containing 9
Database Link:	NP_078948 Entrez Gene 79725 Human Q9H5L6
Background:	THAP9 (THAP domain-containing protein 9) is a 903 amino acid protein that contains one THAP-type zinc finger. The gene that encodes THAP9 contains roughly 19,448 bases and maps to human chromosome 4q21.22. Chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded on chromosome 4 and has been associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

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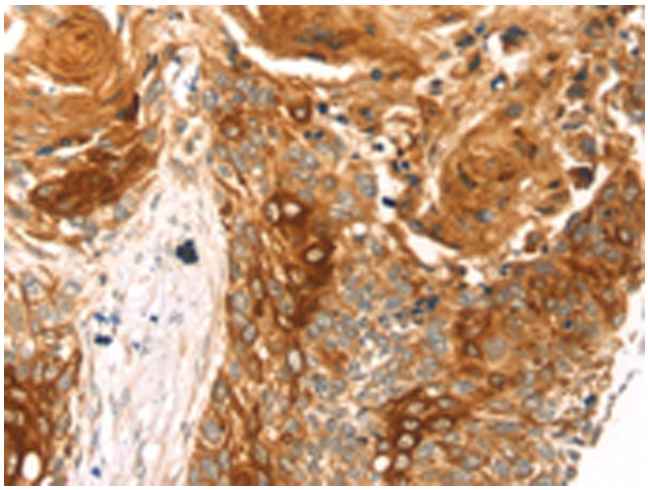
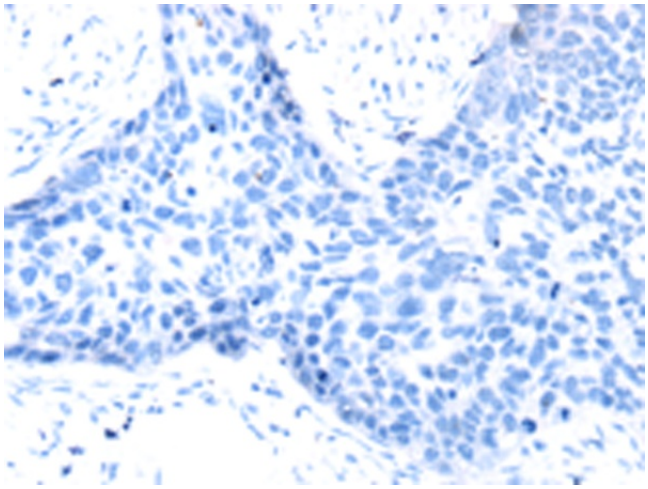
Synonyms: hTh9

Product images:



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA351801 (THAP9 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA351801 (THAP9 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)