

## Product datasheet for **TA372386**

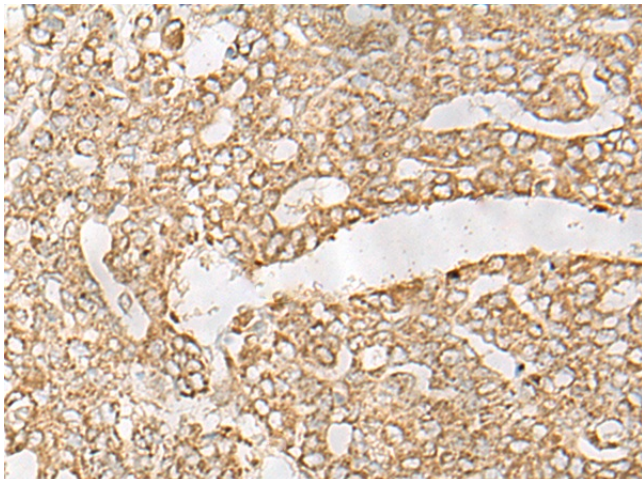
### Cyt 19 (AS3MT) Rabbit Polyclonal Antibody

#### Product data:

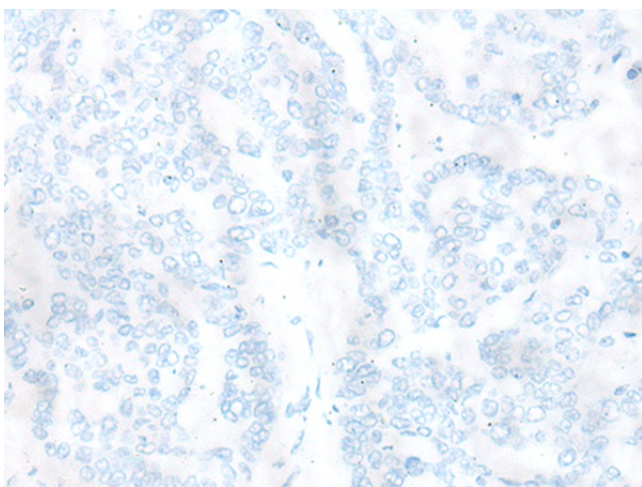
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AS3MT
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	arsenite methyltransferase
Database Link:	<a href="#">Entrez Gene 57412 Human Q9HBK9</a>
Background:	AS3MT catalyzes the transfer of a methyl group from S-adenosyl-L-methionine (AdoMet) to trivalent arsenical and may play a role in arsenic metabolism (Lin et al., 2002 [PubMed 11790780]).
Synonyms:	2310045H08Rik; CYT19



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**Product images:**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372386 (AS3MT Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372386 (AS3MT Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )