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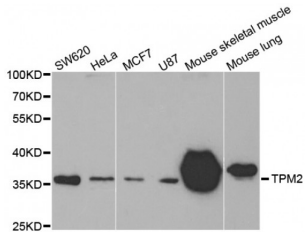
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

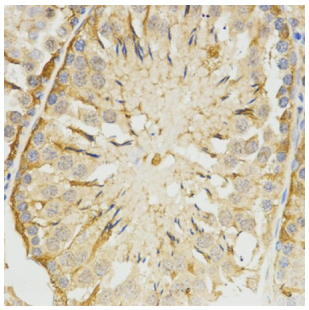
DATASHEET

Tropomyosin Beta Chain (TPM2) Antibody

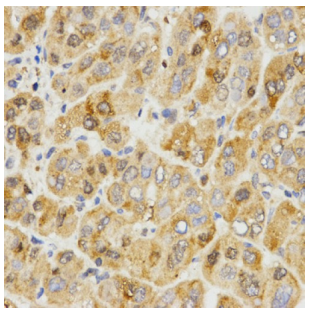
Catalogue No.:abx002226



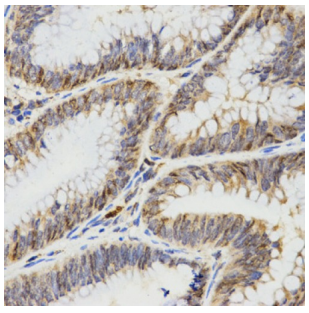
Western blot analysis of extracts of various cell lines, using TPM2 antibody (abx002226) at 1:400 dilution.



Immunohistochemistry of paraffin-embedded rat testis using TPM2 antibody (abx002226) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using TPM2 antibody (abx002226) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human rectal cancer using TPM2 antibody (abx002226) at dilution of 1/200 (40x lens).

TPM2 Antibody is a Rabbit Polyclonal antibody against TPM2. This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogryposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Target: TPM2

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Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC
Recommended dilutions:	WB: 1/500 - 1/1000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	A synthetic peptide of human TPM2.
Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 28 kDa/32 kDa Observed MW: 36 kDa
Swiss Prot:	P07951
GeneID:	7169
Gene Symbol:	TPM2
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.