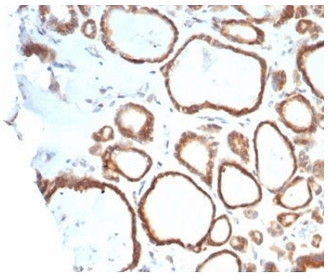
HSP90 beta Antibody [clone HSP90AB1/4970] (V4025)

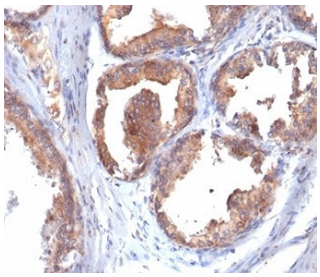
Catalog No.	Formulation	Size
V4025-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4025-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4025SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	HSP90AB1/4970
Purity	Protein A/G affinity
UniProt	P08238
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This HSP90 beta antibody is available for research use only.



HSP90 beta Antibody Thyroid IHC. Immunohistochemistry staining of FFPE human thyroid tissue with HSP90AB1 antibody (clone HSP90AB1/4970). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



HSP90 beta Antibody Prostate IHC. Immunohistochemistry staining of FFPE human prostate tissue with HSP90AB1 antibody (clone HSP90AB1/4970). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.

Researchers studying HSP90 beta and cellular protein folding may also be interested in our HSP90AB1 Antibody / Molecular Chaperone Antibody page, featuring a Protein Microarray Validated mouse monoclonal antibody for highly specific detection of HSP90AB1.

Application Notes

Optimal dilution of the HSP90 beta antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the HSP90 beta antibody.

Storage

Aliquot the HSP90 beta antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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