

Product datasheet for **TA372899**

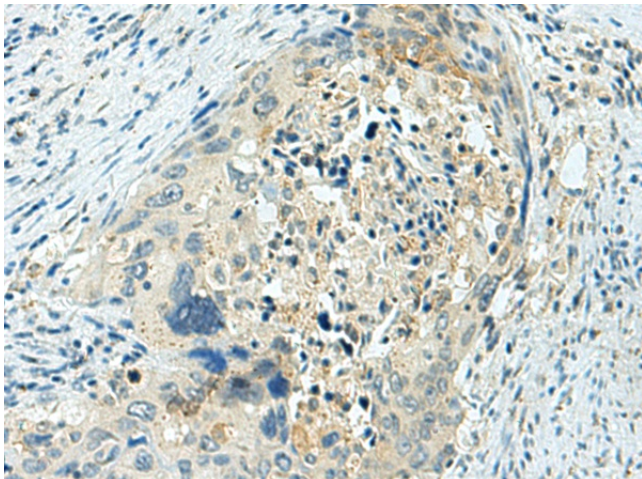
C1orf41 (HSPB11) Rabbit Polyclonal Antibody

Product data:

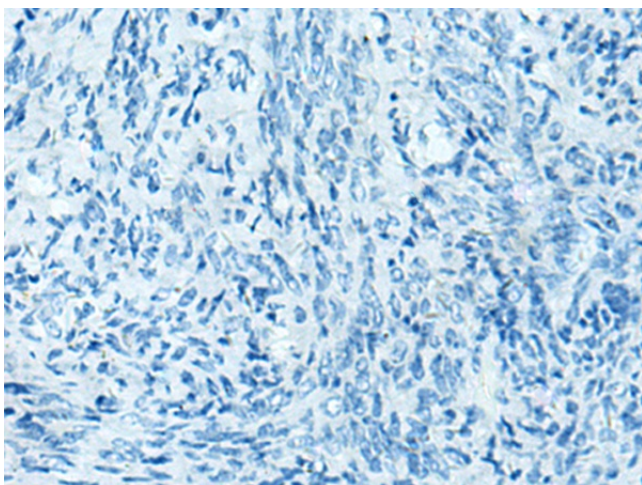
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HSPB11
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	heat shock protein family B (small) member 11
Database Link:	Entrez Gene 51668 Human Q9Y547
Background:	Component of the IFT complex B required for sonic hedgehog/SHH signaling. May mediate transport of SHH components: required for the export of SMO and PTCH1 receptors out of the cilium and the accumulation of GLI2 at the ciliary tip in response to activation of the SHH pathway, suggesting it is involved in the dynamic transport of SHH signaling molecules within the cilium. Not required for ciliary assembly (By similarity).
Synonyms:	C1orf41; HSPCO34; OTTHUMP00000010084; PP25



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Product images:

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372899 (HSPB11 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372899 (HSPB11 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)