

AB-NN354-1

Tsp23 Antibody

Pan-specific monoclonal antibody (Tsp232A) for monitoring the expression of human Tsp23



KINEXUS

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Target Protein

Name Long:	PTGES3L (Tsp23)
Alias:	Transcript similar p23, AARSD1, AASD1_HUMAN, Alanyl-tRNA editing protein Aarsd1, Alanyl-tRNA synthetase domain containing 1, Alanyl-tRNA synthetase domain-containing protein 1, MGC2744, OTTHUMP00000204017, OTTHUMP00000204019, OTTHUMP00000204020
UniProt ID:	B9A003 - Human
Human Predicted Mass (KDa):	18.386 (161 AA; B9A003-1)
Observed SDS-PAGE Mass (KDa):	19

Immunogen

Antibody Immunogen Source:	Recombinant tsp23
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Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	198 IgG1Kappa
Antibody Purification:	Protein G purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, pH 7.4, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human
Antibody Positive Control:	1 µg/ml of SMC-194 was sufficient for detection of tsp23 in 20 µg of transiently transfected Hela cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~19 kDa protein. Detects a Tsp23.
Antibody Cross Reactivities:	No cross-reactivity to p23.

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987