

AB-NN204-1

Thorase/Atad1 Antibody

Pan-specific monoclonal antibody (S125-10) for monitoring the expression of mouse Thorase/Atad1



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	ATPase family AAA domain-containing protein 1 (Thorase/Atad1)
Alias:	ATAD1, AAA+ ATPase Thorase, Ab2-088, AFDC1, ATAD1_HUMAN, ATPase family AAA domain containing protein 1, ATPase family AAA domain-containing protein 1, ATPase family, AAA domain containing 1, ATPase Thorase, AW107648, FLJ14600, FNP001, Thorase
UniProt ID:	Q9D5T0 - Mouse
Human Predicted Mass (KDa):	40.744 (361 AA; Q8NBU5-1); 32.408 (287 AA; Q8NBU5-2)
Observed SDS-PAGE Mass (KDa):	40

Immunogen

Antibody Immunogen Source:	Fusion protein amino acids 1-361 (Full length) of mouse Thorase
-----------------------------------	---

Production

Antibody Host Species:	Mouse
Antibody Type:	Monoclonal
Antibody Ig Isotype Clone Lot:	193 IgG1
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 IHC ICC/IF
Antibody Dilution Recommended:	WB (1:1000), IHC (1:1000), ICC/IF (1:100); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse Rat
Antibody Positive Control:	1 µg/ml of SMC-347 was sufficient for detection of Thorase in 10 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.
Target Detection Immunoblotting:	Detects a ~40 kDa protein.
Antibody Specificity:	Medium-Low

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