

Product datasheet for **TA808924AM**

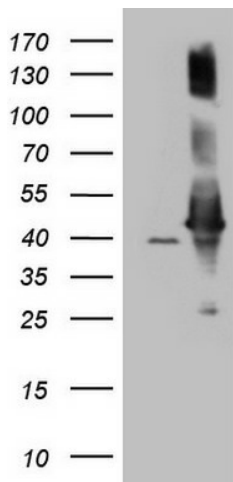
AHA1 (AHSA1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OT11D2]

Product data:

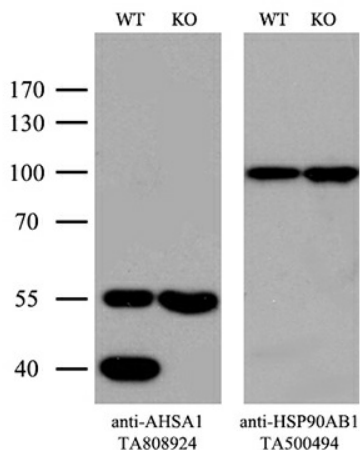
Product Type:	Primary Antibodies
Clone Name:	OT11D2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-203 of human AHSA1 (NP_036243) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38.1 kDa
Gene Name:	activator of Hsp90 ATPase activity 1
Database Link:	NP_036243 Entrez Gene 217737 Mouse Entrez Gene 681996 Rat Entrez Gene 10598 Human O95433
Background:	Interacts with HSPCA/HSP90 and with the cytoplasmic tail of the vesicular stomatitis virus glycoprotein (VSV G). Interacts with GCH1. Interacts with SRPK1. [UniProtKB/Swiss-Prot Function]
Synonyms:	AHA1; C14orf3; p38



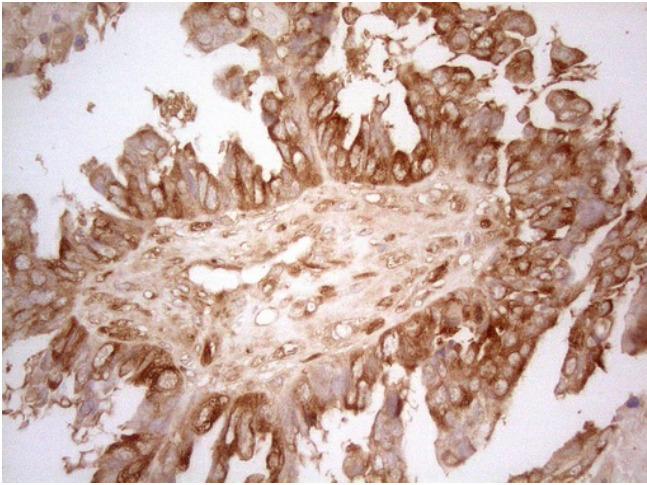
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Product images:


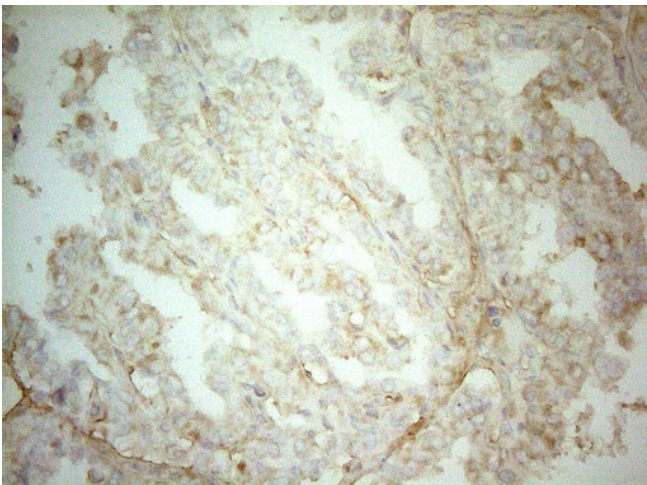
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY AHSA1 (Cat# [RC201782], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-AHSA1 (Cat# [TA808924])(1:2000). Positive lysates [LY402150] (100ug) and [LC402150] (20ug) can be purchased separately from OriGene.



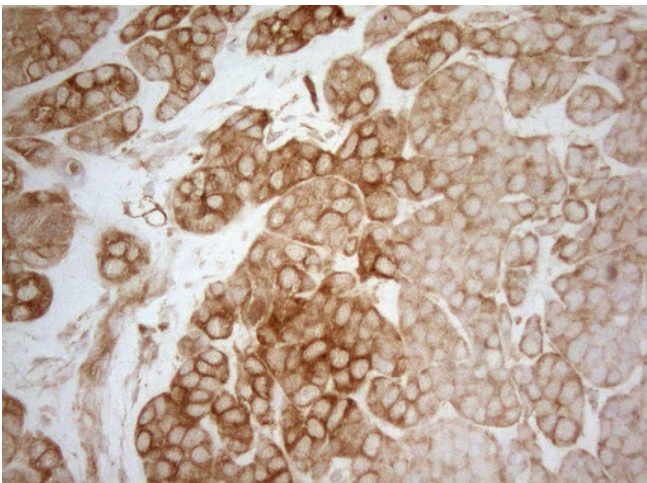
Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and AHSA1-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-AHSA1 monoclonal antibody [TA808924]. Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody ([TA500494]) as a loading control (1:500).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-AHSA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808924]) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-AHSA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808924]) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-AHSA1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808924]) (1:150)