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Product datasheet for TA505590

NIPSNAP2 Mouse Monoclonal Antibody [Clone ID: OTI1B8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1B8
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:200-1:2000, IHC: 1:150, IF: 1:50-1:100
Reactivity:	Human, Dog, Rat, Monkey, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GBAS(NP_001474) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.6 kDa
Gene Name:	nipsnap homolog 2
Database Link:	NP_001474 Entrez Gene 14467 MouseEntrez Gene 498174 RatEntrez Gene 479700 DogEntrez Gene 715352 MonkeyEntrez Gene 2631 Human O75323
Background:	This gene encodes a member of the NipSnap family of proteins that may be involved in vesicular transport. The encoded protein is localized to mitochondria and plays a role in oxidative phosphorylation. A pseudogene of this gene is located on the long arm of chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011]

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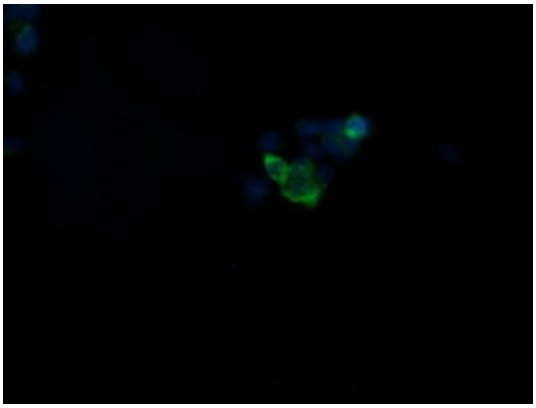
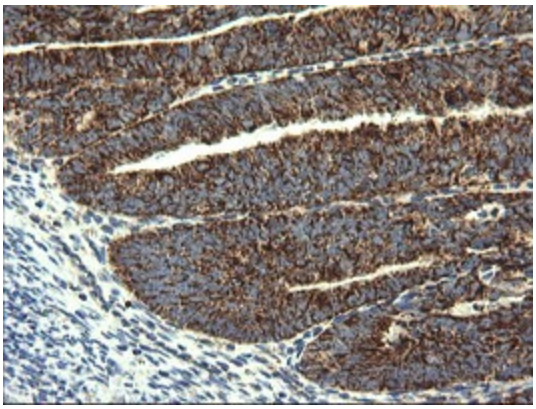
Synonyms: NIPSNAP2

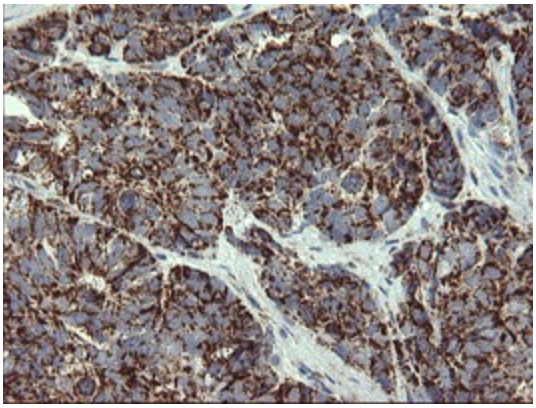
Product images:



Anti-GBAS mouse monoclonal antibody (TA505590) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GBAS ([RC205027]).



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-GBAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505590)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-GBAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505590)

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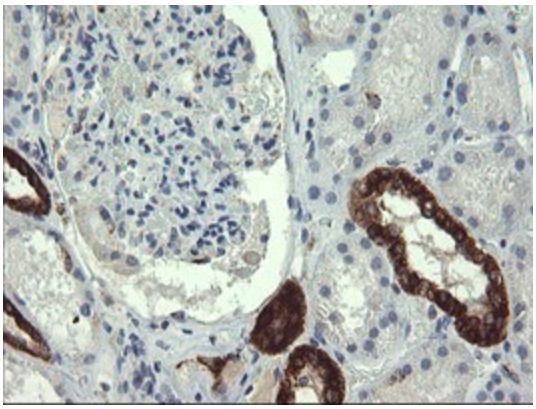
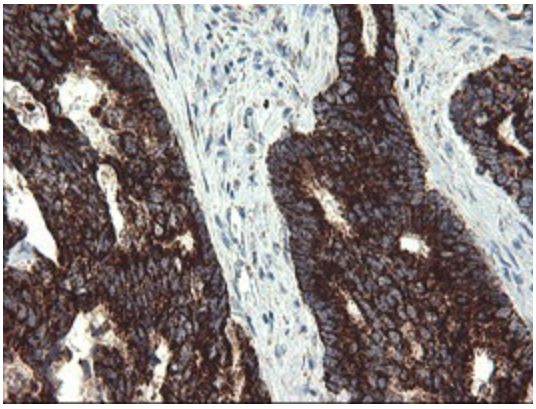
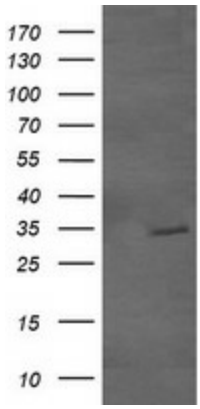


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-GBAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505590)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-GBAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505590)



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GBAS (Cat# [RC205027], 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-GBAS(Cat# TA505590). Positive lysates [LY400571] (100ug) and [LC400571] (20ug) can be purchased separately from OriGene.

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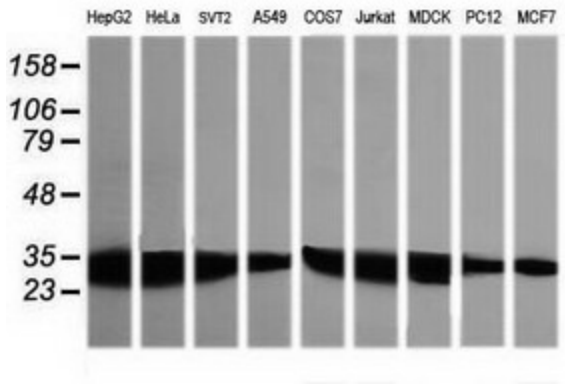
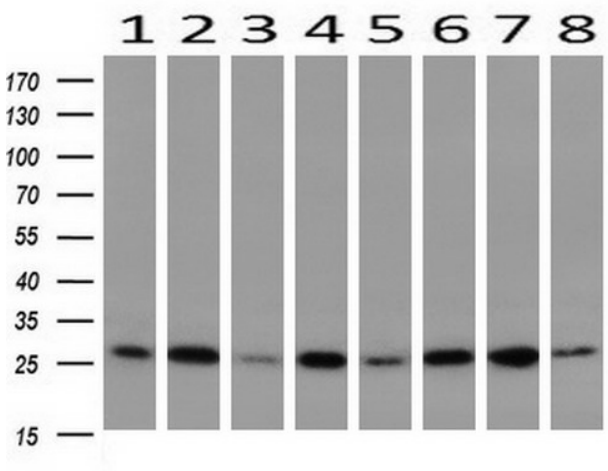
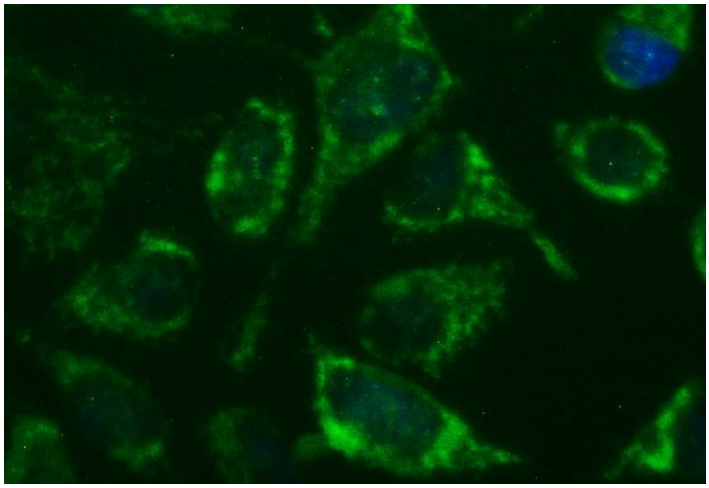


Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-GBAS monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Western blot analysis of extracts (10ug) from 8 Human tissue by using anti-GBAS monoclonal antibody at 1:200 (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



Immunofluorescent staining of HeLa cells using anti-GBAS mouse monoclonal antibody (TA505590) at 1:100

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