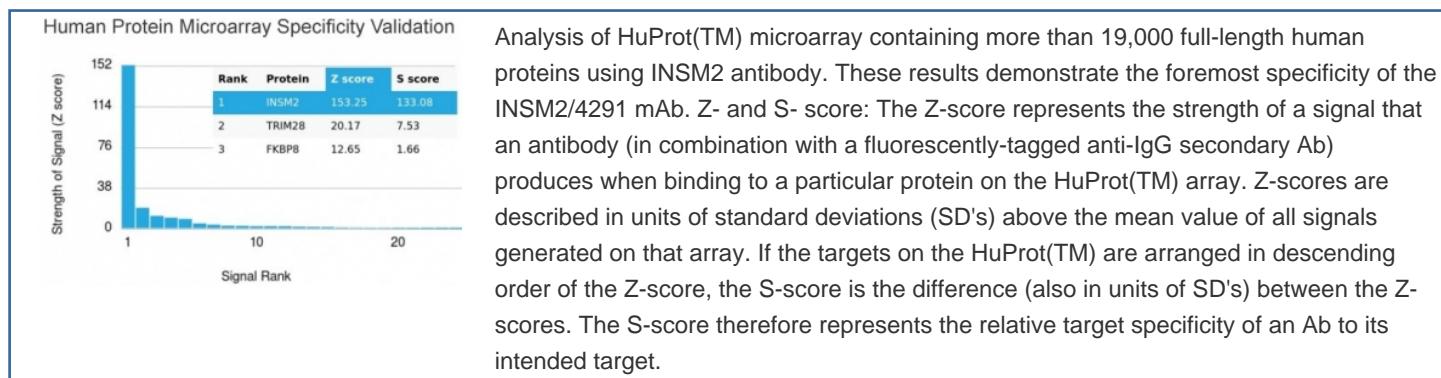


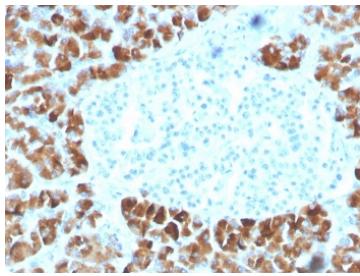
INSM2 Antibody / Insulinoma Associated 2 [clone INSM2/4291] (V8752)

| Catalog No. | Formulation | Size |
|----------------|--|--------|
| V8752-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V8752-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V8752SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

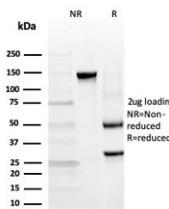
Bulk quote request

| | |
|--------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1, kappa |
| Clone Name | INSM2/4291 |
| Purity | Protein G affinity chromatography |
| UniProt | Q96T92 |
| Localization | Nuclear, cytoplasmic |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT |
| Limitations | This INSM2 antibody is available for research use only. |





IHC staining of FFPE human pancreas with INSM2 antibody. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free INSM2 antibody as confirmation of integrity and purity.

Description

IA-6, also known as insulinoma-associated 2 or INSM2, is related to IA-1 (INSM1), a zinc-finger factor that is expressed in the developing nervous system. While the exact function of IA-6 is not known, other related insulinoma-associated proteins such as IA-2 are major autoantigens in type 1 diabetes. The homology exhibited by IA-6 to IA-1 has led to speculation that IA-6 may also play a role in the regulation of gene transcription. INSM2 may function as a growth suppressor or tumor suppressor in liver cells and in certain neurons.

Application Notes

Optimal dilution of the INSM2 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 432-540 from the human protein was used as the immunogen for the INSM2 antibody.

Storage

Store the INSM2 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).