Recombinant STAR Antibody

Rabbit Monoclonal Antibody [Clone STAR/12911R]

Catalog No	Format	Size
6770-RBM11-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
6770-RBM11-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
6770-RBM11-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	STAR/12911R
Immunogen	Recombinant fragment (around aa 14-28) of human STAR protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	31.91kDa
Cellular Localization	Mitochondrion
Species Reactivity	Human
Positive Control	Expressed in gonads, adrenal cortex and kidney

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant STAR Antibody

Specificity & Comments

Plays a key role in steroid hormone synthesis by enhancing the metabolism of cholesterol into pregnenolone. Mediates the transfer of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane where it is cleaved to pregnenolone.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.