antibodies - online.com







anti-VARS antibody (AA 576-625)



Images



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|-------------------------|-----------------|
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| Quantity: | 100 μL |
|----------------------|---|
| Target: | VARS |
| Binding Specificity: | AA 576-625 |
| Reactivity: | Human, Mouse, Rat, Rabbit, Cow, Horse, Guinea Pig, Pig, Zebrafish (Danio rerio), Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This VARS antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)) |

Product Details

| Brand: | IHC-plus™ |
|---------------|--|
| Immunogen: | Synthetic peptide located between aa576-625 of human VARS (P26640, NP_006286). Percent |
| | identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Panda, Bovine, |
| | Rabbit, Horse, Pig, Opossum, Guinea pig, Platypus (100%), Elephant, Dog, Bat (92%), Pufferfish |
| | (85%). |
| | |
| | Type of Immunogen: Synthetic peptide |
| Specificity: | Human VARS |
| Purification: | Immunoaffinity purified |

Target Details

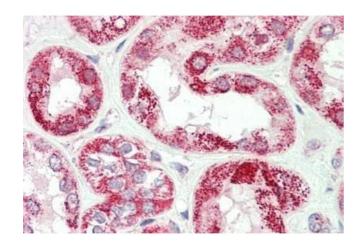
| Target: | VARS |
|-------------------|---|
| Alternative Name: | VARS / VaIRS (VARS Products) |
| Background: | Name/Gene ID: VARS |
| | |
| | Synonyms: VARS, G7a, Valyl-tRNA synthetase 2, Protein G7a, ValinetRNA ligase, ValRS, Valyl- |
| | tRNA synthetase, VARS1 |
| Gene ID: | 7407 |
| NCBI Accession: | NP_006286 |

Application Details

| Application Notes: | Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL) |
|--------------------|---|
| | Usage: Western Blot: Suggested dilution at 1 μ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

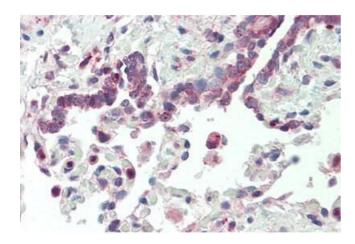
Handling

| Format: | Lyophilized |
|------------------|--|
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long |
| | term use (up to 1 year) |
| | Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |



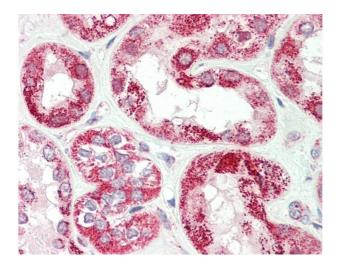
Immunohistochemistry

Image 1. Human, Kidney: Formalin-Fixed Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Human, Lung: Formalin-Fixed Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Human, Kidney: Formalin-Fixed Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.