

Datasheet for ABIN1385750
**anti-Coagulation Factor VIII-Associated 1 (F8A1) (AA 2-80)
antibody**



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Overview

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| Quantity: | 100 µL |
| Target: | Coagulation Factor VIII-Associated 1 (F8A1) |
| Binding Specificity: | AA 2-80 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunocytochemistry (ICC) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human HAP40 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Cow |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | Coagulation Factor VIII-Associated 1 (F8A1) |
| Alternative Name: | HAP40/F8a (F8A1 Products) |

Target Details

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| Background: | <p>Synonyms: Coagulation factor 8 associated intronic transcript 1, Coagulation factor VIII associated intronic transcript 1, CpG island protein, DXS522E, F8a, F8A1, F8A2, F8A3, Factor 8 associated protein, Factor 8 intron 22 protein, Factor VIII associated protein, Factor VIII intron 22 protein, huntingtin associated protein 40, F8I2_HUMAN.</p> <p>Background: The Huntingtin protein contains a polyglutamine region, which leads to Huntingtin's disease (HD) when the number of glutamine repeats exceeds thirty-five. The mutated Huntingtin protein acts within the nucleus to induce neurodegeneration by a cell-specific apoptotic mechanism. The loss of activity of the Huntingtin protein may be contributed to abnormal interactions between the mutant protein and other associated cellular proteins. Huntingtin interacts with a variety of proteins including HAP1, glyceraldehyde phosphate dehydrogenase (GAPDH), HAP40, Rab5 and HIP1. HAP40 mediates the recruitment of Huntingtin by Rab5 onto early endosomes. Specifically, this complex regulates endosome motility, which may be a key event of the pathogenetic process leading to neurodegeneration in HD.</p> |
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Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |

Handling

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| Storage: | 4 °C,-20 °C |
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| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
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| Expiry Date: | 12 months |
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