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Datasheet for ABIN716066 **anti-ID3 antibody (AA 25-119)**

Overview

Quantity:	100 µL
Target:	ID3
Binding Specificity:	AA 25-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ID3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ID3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	ID3
Alternative Name:	ID3 (ID3 Products)

Target Details

Background:	<p>Synonyms: 1R21, bHLHb25, Class B basic helix-loop-helix protein 25, DNA binding protein inhibitor ID 3, DNA-binding protein inhibitor ID-3, HEIR 1, HEIR1, Helix loop helix protein HEIR 1, Helix loop helix protein HEIR1, Helix-loop-helix protein HEIR-1, HLH642, ID 3, ID like protein inhibitor HLH 1R21, ID like protein inhibitor HLH 462, ID-like protein inhibitor HLH 1R21, ID3, ID3_HUMAN, Inhibitor of DNA binding 3, Inhibitor of DNA binding 3 dominant negative helix loop helix protein.</p> <p>Background: ID (inhibitor of DNA binding) HLH proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID-3 inhibits the binding of E2A-containing protein complexes to muscle creatine kinase E-box enhancer. May inhibit other transcription factors.</p>
Gene ID:	3399

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

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