

Product Datasheet

HIF-1 alpha Antibody (ESEE122) [HRP] NB100-131H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-131H

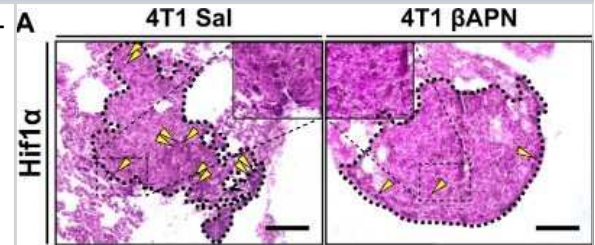
HIF-1 alpha Antibody (ESEE122) [HRP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ESEE122
Preservative	No Preservative
Isotype	IgG1
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	93 kDa
Product Description	
Host	Mouse
Gene ID	3091
Gene Symbol	HIF1A
Species	Human, Mouse, Rat, Bovine, Canine
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	This HIF-1 alpha Antibody (ESEE122) was developed against Human HIF-1 alpha, corresponding to amino acids 329 - 530 [Uniprot# Q16665].
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Immunohistochemistry: HIF-1 alpha Antibody (ESEE122) [HRP] [NB100-131H] - Reduced supply is a direct effect of HIF-1 alpha staining in nonvascularized spontaneous lung metastases (outlined) arising in mice implanted with 4T1 tumors. Yellow arrowheads: cells with nuclear HIF-1 alpha immunoreactivity. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/s41388-018-0320-2>), licensed under a CC-BY license.



Publications

Rossow L, Veitl S, Vorlova S et al LOX-catalyzed collagen stabilization is a proximal cause for intrinsic resistance to chemotherapy. *Oncogene*. 2018-09-01 [PMID: 29780168] (IF/IHC, Mouse)

Details:

Citation using the HRP version of this antibody.



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Products Related to NB100-131H

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP1-97074	Mouse IgG1 Isotype Control (MG1) [HRP]
NB100-131R	HIF-1 alpha Antibody (ESEE122) [DyLight 550]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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