

Anti-HIF-1 alpha Antibody [ESEE122] (A305080)

Specifications:

Name: Anti-HIF-1 alpha Antibody [ESEE122]

Description: Mouse monoclonal [ESEE122] antibody to HIF-1 alpha.

Specificity: This antibody is specific to HIF-1 alpha.

Applications: WB, IHC, ICC/IF, ELISA

Recommended Dilutions: WB: 1:1,000, IHC: 1:100, ICC/IF: 1:50

Reactivity: Human, Mouse, Rat, Bovine

Immunogen: Recombinant fragment corresponding to amino acids 329-532 of mouse HIF-1 alpha.

Host: Mouse

Clonality: Monoclonal

Clone ID: ESEE122

Isotype: IgG1

Conjugate: Unconjugated

Purification: Protein G purification.

Concentration: 1 mg/ml

Molecular Weight: ~116 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium

Azide.

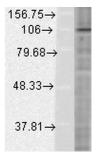
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

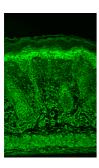


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Images:



Western blot analysis of human Cervical cancer cell line (HeLa) lysate showing detection of HIF1 alpha protein using Anti-HIF-1 alpha Antibody [ESEE122] (A305080) at 1:500 for 2 hours at room temperature. Load: 15 μ g. Block: 1.5% BSA for 30 minutes at room temperature. The secondary antibody used was Sheep Anti-Mouse IgG: HRP for 1 hour at room temperature.



Immunohistochemistry analysis of mouse backskin, fixed in Bouin's fixative solution and paraffin-embedded. The Primary Antibody used was Anti-HIF-1 alpha Antibody [ESEE122] (A305080) at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Membranous and cytoplasmic localization in the epidermis, positive hair follicles, muscle and dermis..