

Datasheet for ABIN7605121 **anti-Histone H3.3 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Histone H3.3 (H3F3A)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Histone H3.3 H3F3A Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Histone H3.3
Clone:	EBF-8
Isotype:	IgG
Characteristics:	Anti-Histone H3.3 H3F3A Rabbit Monoclonal Antibody (ABIN7605121). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	Histone H3.3 (H3F3A)
Alternative Name:	H3F3A (H3F3A Products)

Target Details

Background:	Synonyms: Histone H3.3,H3F3A,H3.3A, H3F3,PP781,H3F3B,H3.3B, Tissue Specificity: Expressed in a discontinuous manner in the basal cell layer of adult skin epidermis, but continuously in the basal layer of fetal skin epidermis and nail. Also expressed in the outer root sheath above the hair bulb in hair follicle (at protein level). Expressed homogeneously in all cell layers of the esophagus and exocervix, but detected in the basal cell layer only of oral mucosa, skin and in the basal plus the next two layers of the suprabasal epithelium of the palate. .
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Molecular Weight:	94 kDa
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UniProt:	P84243
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Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:500-1:1000 ICC/IF 1:500-1:1000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
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Concentration:	Lot specific
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Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
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