

Recombinant

GATA-3 (BP6229) Rabbit mAb

db30187

Package : 100μL

Product Name : GATA-3 (BP6229) Rabbit mAb**Cat.No.:** db30187**Synonyms :** HDR; HDRS**Application :** IHC, WB**Reactivity :** Human**Host species :** Rabbit**Background**

GATA binding protein 3 or GATA-3, is a zinc finger transcription factor and plays an important role in promoting and directing cell proliferation, development, and differentiation in many tissues and cell types. GATA-3 is one of the three genes mutated in 10% of breast cancers. Nuclear expression of GATA-3 in breast cancer is considered a marker of luminal cancer in ER+ cancer and luminal androgen responsive cancer in ER-/AR+ tumors. It is highly coexpressed with FOXA1 and serves as negative predictor of basal subtype and HER-2 and is also considered a strong predictor of taxane and platin salts insensitivity.

Immunogen

Synthetic peptide. This information is proprietary to Biolynx

Swiss Prot

P23771

Synonyms

HDR; HDRS

Reactivity

Human

Application

IHC, WB

Recommended dilution

IHC: 1:100-1:200

Calculated MW

48 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6229

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human breast cancer using GATA-3 antibody at dilution of 1:200 (200x lens).