

Recombinant

DGRmAb®

MAX (DGR12220) Rabbit mAb

db11350

Package : 10µL 20µL 50µL 100µL

Product Name : MAX (DGR12220) Rabbit mAb**Cat.No.:** db11350**Synonyms :** bHLHd4**Application :** WB, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Mutations of this gene have been reported to be associated with hereditary pheochromocytoma. A pseudogene of this gene is located on the long arm of chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Immunogen

Recombinant protein of human MAX

Gene ID

4149, 17187, 60661

Swiss Prot

P61244, P28574, P52164

Synonyms

bHLHd4

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

18 kDa

Observed MW

19-21 kDa

Host species

Rabbit

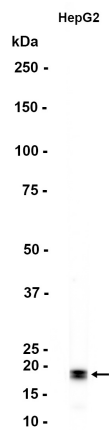
Clonality

Monoclonal

Clonality No.

DGR12220

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.



Western blot analysis of extracts from Jurkat cells using db11350 at 1:1000.