

Recombinant

DGRmAb®

beta IV Tubulin (DGR18399) Rabbit mAb

db13194

Package : 10µL 20µL 50µL 100µL

Product Name : beta IV Tubulin (DGR18399) Rabbit mAb**Cat.No.:** db13194**Synonyms** : DYT4; TUBB4; beta-5**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the beta tubulin family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene cause hypomyelinating leukodystrophy-6 and autosomal dominant torsion dystonia-4. Alternate splicing results in multiple transcript variants encoding different isoforms. A pseudogene of this gene is found on chromosome X. [provided by RefSeq, Jan 2014]

Immunogen

A synthetic peptide of human beta IV Tubulin

Gene ID

10382

Swiss Prot

P04350

Synonyms

DYT4; TUBB4; beta-5

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:1000
ICC/IF: 1:200-1:500
FC: 1:100**Calculated MW**

50 kDa

Observed MW

50 kDa

Host species

Rabbit

Clonality

Monoclonal

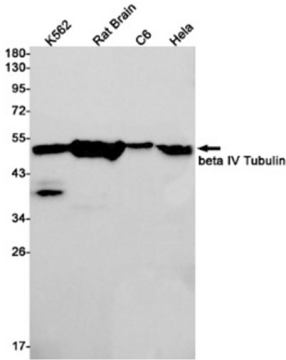
Clonality No.

DGR18399

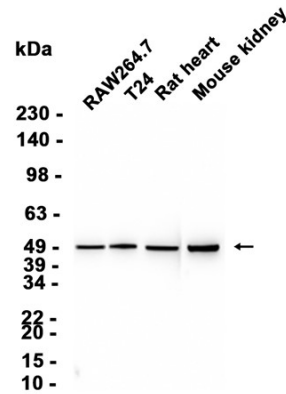
Isotype

IgG

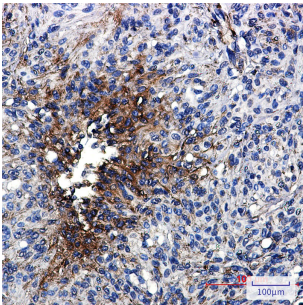
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



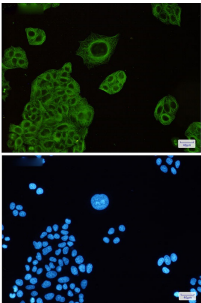
Western blot detection of beta IV Tubulin in K562,Rat Brain,C6,HeLa cell lysates using beta IV Tubulin antibody(1:1000 diluted).



Western blot analysis of extracts from RAW264.7, T24 cells and Mouse kidney, Rat heart tissue using db13194 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human brain using db13194 antibody.



Immunofluorescent analysis of HeLa cells using db13194 antibody (green), and DAPI (blue).