HT22
RRID:CVCL_0321
Type: Cell Line

Proper Citation

(CLS Cat# 305158, RRID:CVCL_0321)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0321

Proper Citation: (CLS Cat# 305158, RRID:CVCL_0321)

Description: Cell line HT22 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Defining Citation: PMID:7953717, PMID:9292733, PMID:19135458, PMID:26227174, PMID:33430126

Comments: Derived from sampling site: Brain; hippocampus. Cell type=Neuron., Omics: Secretome proteome analysis., Omics: Deep quantitative phosphoproteome analysis., Transformant: NCBI_TaxID; 1891767; Simian virus 40 (SV40) [tsA58]., Characteristics: Highly sensitive to glutamate and is therefore used to study glutamate-induced toxicity in neuronal cells.

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: HT22

Synonyms: HT-22

Ratings and Alerts

No rating or validation information has been found for HT22.

No alerts have been found for HT22.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Tao T, et al. (2022) Continued P2X7 activation leads to mitochondrial fission and compromising microglial phagocytosis after subarachnoid haemorrhage. Journal of neurochemistry, 163(5), 419.

Kosz?a O, et al. (2022) In vitro and in vivo evaluation of antioxidant and neuroprotective
properties of antipsychotic D2AAK1. Neurochemical research.


Hirata Y, et al. (2022) Haloperidol Prevents Oxytosis/Ferroptosis by Targeting Lysosomal Ferrous Ions in a Manner Independent of Dopamine D2 and Sigma-1 Receptors. ACS chemical neuroscience, 13(18), 2719.


