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Datasheet for ABIN516386

anti-Huntingtin antibody (AA 1524-1627)

1 Image

Overview

Quantity:	100 µg
Target:	Huntingtin (HTT)
Binding Specificity:	AA 1524-1627
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HD.
Immunogen:	HD (NP_002102, 1524 a.a. ~ 1627 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	CDGIMASGRK AVTHAIPALQ PIVHDLFVLR GTNKADAGKE LETQKEVVVS MLLRLIQYHQ VLEMFILVLQ QCHKENEDKW KRLSRQIADI ILPMLAKQQM HIDS
Clone:	1D1
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Huntingtin (HTT)
Alternative Name:	HTT (HTT Products)
Background:	Full Gene Name: huntingtin Synonyms: HD,IT15
Gene ID:	3064
NCBI Accession:	NM_002111
Pathways:	PI3K-Akt Signaling , Hormone Transport , Transition Metal Ion Homeostasis , Tube Formation , Protein targeting to Nucleus , Dicarboxylic Acid Transport

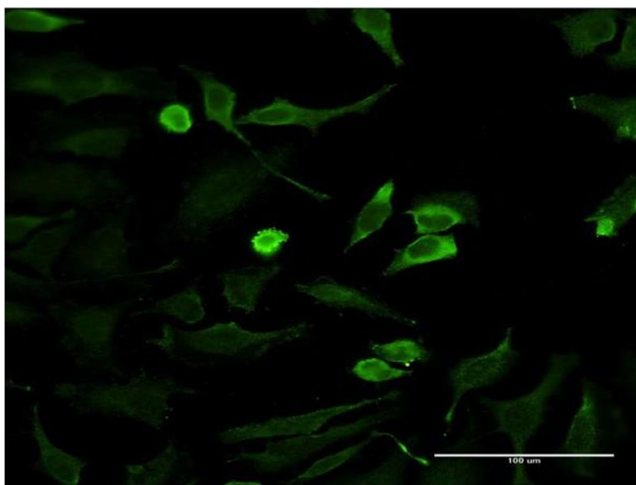
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to HTT on HeLa cell. [antibody concentration 10 ug/ml]