

## Datasheet

### ING4 monoclonal antibody (M01), clone 8F7

**Catalog Number:** H00051147-M01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full-length recombinant ING4.

**Clone Name:** 8F7

**Immunogen:** ING4 (AAH07781.1, 1 a.a. ~ 249 a.a)  
full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MAAGMYLEHYLDSIENLPFELQRNFQLMRDLQRTED  
LKAIEDKLATEYMSSARLSSEEKLALLKQIQEAYGKCK  
EFGDDKVQLAMQTYEMVDKHIRRLDTDLARFEADLKE  
KQIESSDYDSSSSKGKKKGRTQKEKKAARARSKGKNS  
DEEAPKTAQKKLKLVRTSPEYGMPSVTFGSVHPSDL  
DMPVDPNEPTYCLCHQVSYGEMIGCDNPDCSIEWFH  
FACVGLTTKPRGKWFCPRCSQERKKK

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, S-ELISA, WB-Re, WB-Tr  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 51147

**Gene Symbol:** ING4

**Gene Alias:** MGC12557, my036, p29ING4

**Gene Summary:** This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins. [provided by RefSeq]