

## Datasheet

### MOCS3 DNAXPab

**Catalog Number:** H00027304-W01P

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human MOCS3 DNA using DNAX™ Immune technology.

**Immunogen:** NFS1 (NP\_055299.1, 1 a.a. ~ 460 a.a) full-length human DNA

**Sequence:**

MASREEVLALQAEVAQREEELNSLKQKLASALLAEQE  
PQPERLVPVSPPLPKAALS RDEILRYSRQLVLPGLVH  
GQLRLGTACVLIVGCGGLGCPLAQYLAAGVGRGLV  
DYDVVEMSNLARQVLHGEALAGQAKAFSAAASLRRLN  
SAVECVPYTQALTPATALDLVRRYDVVADCSNVPTR  
YLVNDACVLAGRPLVSASALRFEGQITVYHYDGGPCY  
RCIFPQPPAETVTNCADGGVLGVVTVGLGCLQALEV  
LKIAAGLGPSYSGSLLLFDALRGHFRSIRLRSRRLDCA  
ACGERPTVTDLLDYEAFCGSSATDKCRSLQLLSPEER  
VSVTDYKRLLD SGAFHLLDVRPQVEVDICRLPHALHIP  
LKHLERRDAESLKLLKEAIWEEKQGTQEGAAVPIYVIC  
KLGNDSQKAVKILQSLSAAQELDPLTVRDVVVGLMAW  
AAKIDGTFPQY

**Host:** Rabbit

**Reactivity:** Human

**Applications:** Flow Cyt-Tr, IF-Ex, IF-Tr, 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

**Purification:** Protein A

**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:** 27304

**Gene Symbol:** MOCS3

**Gene Alias:** MGC9252, UBA4, dJ914P20.3

**Gene Summary:** Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. One of the enzymes required for the biosynthesis of MoCo is molybdopterin synthase (MPT synthase). The protein encoded by this gene adenylates and activates MPT synthase. This gene contains no introns. A pseudogene of this gene is present on chromosome 14. [provided by RefSeq]